# N53RD

# 1981 Cessna Citation I

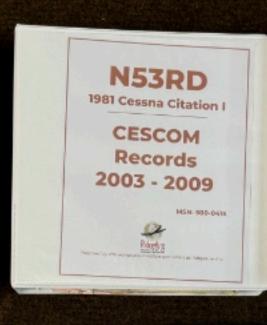
# Airframe Logbook CESCOM MTRs 2017 - 2024

MSN: 500-0415



Prepared by the worldwide aviation specialists at RidgeAire, Inc.













MTR ID # 2677203

Page 1 of 1

Airframe Entries

☐ Eng. #1 Serial No.\_\_\_\_

☐ Eng. #2 Serial No.

This Maintenance Report is To Be Used Solely For (Check One)

☐ APU Serial No. **CAMP Systems International** 8200 E. 34TH STREET BUILDING 1600, SUITE 1607

Wichita, KS 67226

Phone: 316-462-2267/ Fax: 316-462-0791

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	02-Jan-2017	KMQJ	7545	7696	6235	9717	6186	8261			0
			Con	nponent Ch	nanges, Inspections	s, Service Bulletins,	or Airworthiness Di	rectives Accomplish	ned				
Item	Transaction No. Type	Ite	m Name		Position	Part Number /	Alternate Part	Mod Level Part S		noval Installe son Status TSN		Materia Costs	l Man Hours
12-53 51253	1 2 PHA	SE 53 INSPECTION											
		SE 53 INSPECTION		e with Cess	sna 500 maint manu	ual ch. 5-12-53. All c	checks satisfactory	at this time. Battery	expiration date is M	ar 2018.			
	Comments: Co		on in accordance	e with Cess	sna 500 maint manu	ual ch. 5-12-53. All c	checks satisfactory	at this time. Battery	expiration date is M	ar 2018.			

Repair INDY JET SERVICES LLC	Certified Repair	Work		Maint	enance Log
acility	Station Number	Order No.		Section	Page
Vork Performed By RICHARD RADO	The ITEL	Certificate No. AP3394403	Date 02-Jan-2017	03	1
I certify that the above stated maintenant	nce and/or inspection was performed in accordance wit	th the current regulations of the			
☑ Federal Aviation Administration	☐ Other (Specify)	*	and		
THE AIRCRAFT IDENTIFIED ABOVE I	S PRESENTLY AIRWORTHY AND APPROVED FOR	RETURN TO SERVICE.			
Vork Inspected By RICHARD RADO	The 114R1	Certificate No. AP3394403	Date 02-Jan-2017		
Pertinent details of this maintenance are on	file at our facility under the above Work/Service Order	Number as applicable	\(\frac{1}{2} \)	_	

# Work Order Discrepancy/ Corrective Action

Date: 1.2.17	Aircraft Hrs: 7 545	Aircraft Lnds: 7696	Model: 500	Serial# 0415	Dominton to a serie
Eng#1 HRS:	Eng#1 Cyc:	Eng#2 Hrs:	Eng#2 Cyc:	Tach/Hobbs:	Registration: N53 Work order# 322
Discrepancy #_1:				Customer Approval:	
Phase 53				- Customer Approval.	Y/N Initials:
Corrective Action:	COMPLETED PHASE	(2)			
			how in Ac	CORNANCE WITH	L cessna Soi
3716163 7-1	AinTENANCE MAN	VAL CH. 5-12	-53, BATT	EXP DATE M	an 2018.
Pointer					
	000-1 S/N	- 2/97/0			
P/N Off:	700	- 3/8748   S/N OFF:			
P/N On:		S/N ON:	<b> </b>	ignature:	11726
			<u></u>	ert#: AP339440	3 Date: 1/2/
Discrepancy #2_:				Customer Approval:	Y/N Initials:
Phase MH					17 14 militars.
			<del></del>		
Corrective Actions					
Corrective Action:	DIMPLETED PHASE,	MH inspection	in Atton	namer with	Cellan Enn la
	OMPLETED PHASE,	MH inspection		parce with	
MAINTENANCE	marval C4.	5-12-MH.	This inspec	tion is NOT	
MAINTENANCE	marval C4.	MH inspection 5-12-MH. Equipment is	This inspec	tion is NOT	
MAIN TENANCE	marval C4.	5-12-MH.	This inspec	tion is NOT	
MAINTENANCE TO LURREN	marval C4.	5-12-MH. Equipment is	This inspec	tion is NOT	
MAINTENANCE TO LURRENT	marval C4.	5-12-MH. Equipment 1	This inspect	tion is NOT	
MAINTENANCE	marval C4.	5-12-MH. Equipment is	This inspect	+10~ is ~07	
MAINTENANCE TO LURRENT	marval C4.	5-12-MH. Equipment 1	This inspect	gnature:	- APPlicable
P/N Off: P/N On:	marval C4.	5-12-MH. Equipment 1	This inspect	gnature: 23 9 4403	APP  ; cos/e
MAINTENANCE TO LURRENT	marval C4.	5-12-MH. Equipment 1	This inspect	gnature:	APP  ; cos/e
P/N Off: P/N On:  Discrepancy #_3:	marval C4.	5-12-MH. Equipment 1	This inspect	gnature: 23 9 4403	APP  ; cos/e
P/N Off: P/N On:  Discrepancy #_3_: AD2016-11-20	MARUAL CH.	S-12-MH. Equipment is	This inspect	gnature: 23 9 4403  Customer Approval:	APP  ; cos/e    Y   Date: 1/2    Y/N Initials:
P/N Off: P/N On:  Discrepancy #_3_: AD2016-11-20  Corrective Action:	MANUAL CH. TY INSTALLED  MPLETED AD 2016	5-12-MH. Equipment 12  S/N OFF: S/N ON:  -11-20 Para 6	This inspect  Air CRAFT  SI  CO	gnature: The state of the state	Y/N Initials:
P/N Off: P/N On:  Discrepancy #_3_: AD2016-11-20  Corrective Action: CO.	MARCAL CH. TY INSTALLED  MPLETED AD 2016  S. TL,'S AD	S/NOFF: S/NOFF: S/NON:	This inspect  Aincraft  Si  Co	gnature: The state of the state	Y/N Initials:
P/N Off: P/N On:  Discrepancy #_3_: AD2016-11-20  Corrective Action:	MARCAL CH. TY INSTALLED  MPLETED AD 2016  S. TL,'S AD	5-12-MH. Equipment 12  S/NOFF: S/NON:  -11-20 Para 6	This inspect  Aincraft  Si  Co	gnature: 23 9 4403  Customer Approval:	Y/N Initials:
P/N Off: P/N On:  Discrepancy #_3_: AD2016-11-20  Corrective Action: CO.	MARCAL CH. TY INSTALLED  MPLETED AD 2016  S. TL,'S AD	S/NOFF: S/NOFF: S/NON:	This inspect  Aincraft  Si  Co	gnature: The state of the state	Y/N Initials:
P/N Off: P/N On:  Discrepancy #_3_:  AD2016-11-20  Corrective Action: CO.  in Struction: Co.  Currently;	MARCAL CH. TY INSTALLED  MPLETED AD 2016  S. TL,'S AD	S/NOFF: S/NOFF: S/NON:	This inspect  Aincraft  Si  Co	gnature: The state of the state	Y/N Initials:
P/N Off: P/N Off: P/N On:  Discrepancy #_3_: AD2016-11-20  Corrective Action: Corrective Action: Corrective Action: P/N Off:	MARCAL CH. TY INSTALLED  MPLETED AD 2016  S. TL,'S AD	S/NOFF:  S/NOFF:  S/NOFF:  S/NOFF:  S/NOFF:	This inspect  ain enafi  Si  Co  in accord  e to no	gnature: Repaired of the second of the secon	Y/N Initials:
P/N Off: P/N Off: P/N Off: P/N On:  Corrective Action: Corrective Action: Corrective Action: P/N Off: P/N Off: P/N Off: P/N Off: P/N Off:	MANUAL CH. TOY INSTALLED  MPLETED AD 2016  S. TL, S AD  INSTALLED IN T	S/N OFF:	This inspect  Aincrafi  Si  Co  Si  Si  Si  Si  Si  Si  Si  Si  Si  S	gnature:  Customer Approval:  PROTECTIVE  gnature:	Y/N Initials:  Date: 1/2/  Y/N Initials:
P/N Off: P/N Off: P/N Off: P/N On:  Discrepancy #_3_: AD2016-11-20  Corrective Action: Co. R. ently P/N Off: P/N Off: P/N On:  Airworthiness Release: "I certify!	marcal C4.  Thy installed  mpleted AD 2016  S. This AD  installed in that the maintenance actions listed above  that the maintenance actions listed above	S/N OFF:	This inspect  Aincrafi  Si  Co  Si  Si  Si  Si  Si  Si  Si  Si  Si  S	gnature:  Customer Approval:  PROTECTIVE  gnature:	
P/N Off: P/N Off: P/N On:  Discrepancy #_3_: AD2016-11-20  Corrective Action: Corrective Action: Corrective Action: P/N Off: P/N Off: P/N Off: P/N Off:	marcal C4.  Thy installed  mpleted AD 2016  S. This AD  installed in that the maintenance actions listed above  that the maintenance actions listed above	S/N OFF:	This inspect  Aincrafi  Si  Co  Si  Si  Si  Si  Si  Si  Si  Si  Si  S	gnature:  Customer Approval:  PROTECTIVE  gnature:	Y/N Initials:  Date: 1/2/  Y/N Initials:

IJS Form 20 Rev. original

# Indy Jet Services

# Work Order Discrepancy/ Corrective Action

Date:	1/2/17	Aircraft Hrs: 7545	Aircraft Type: (255/	Model: 500	Se Se	rial# 0415	Registration: /V > 3 /2 /D
Hobbs / Hrs:	1	ATT Hrs:	Cycles:				Work order# 3233
Discrepancy #_:	1000:						
COMPLETE OPE	RATIONAL AND	LEAK CHECKS REQUIRED UNDER	R THIS WORK ORDER FOR DISCRE	PANCIES :			
Corrective Action	on:						
				· · · · · · · · · · · · · · · · · · ·			
	a 1	inects Sa	tis Factory at	His	time.		
P/N Off:			S/N OFF:		Signature:	RI17	Zh ,
P/N On:			S/N ON:		Cert#:	AP 239440-	Date: 01/2/17
						Contract Annual Contract	Y / N Initials:
Discrepancy #_						Customer Approval:	
			SE INCLUDING: CIRCUIT BREAKE				VED EXTERIOR WALK AROUND
CHECK COWLIN	NGS FOR SECUR	ITY CHECK FLIGHT CON	TROLS FOR FREEDOM OF MOVE	MENT CH	ECK TIRES	CHECK ACCESS PAN	IELS FOR SECURITY
Corrective Acti	on:	rueclas	6000				
		(146-6					
						-	
						<u> </u>	
D/N Off			S/N OFF:		Signature:	111	1 Rh
P/N Off: P/N On:			S/N ON:			P 2394403	Date: 01/2/17
					Certin.	72374403	
CALIBRATED TO	COLING AND E	QUIPMENT ON SITE FOR THIS WO	ORK ORDER IFR 41	404			
			I R G				
DESCRIPTION	•		SERIAL NUMBER:	DESCRIP*	TION:		SERIAL NUMBER:
IFI	2 4000		103006745				
							<del> </del>
							<b>_</b>
Airworthiness Re	elease: "I certify t	hat the maintenance actions listed at	ove have been made in accordance v	with current Federal Aviat	ion Regulations,		Maintenance Log
	s approved for re					0	
						Section 6 3	Page 1
Signature:			Cert# and Rating:			Date: / /	Station:
2		1PL		P339446	3	01/2/2	ors knas

IJS Form 21 Rev.1 03/16

#### **INSPECTION PHASE 53**

#### 1. Description

- A. Phase 53 has the inspection items to be completed every 12 calendar months as required by Title 14 of the Code of Federal Regulations 91.207.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

ITEM CODE NUMBER	TASK	ZONE	MECH INSP RE	MARKS
A256002	Emergency Locator Transmitter Inspection - Complete an inspection. Required by Title 14 of the Code of Federal Regulations 91.207. Complete Task 34-43-00-210	340	PIR RIR	BOTT DATE 3/2018
A256005	Emergency Locator Transmitter (ELT) Inspection (Artex C406-2) - Complete an inspection. Required by Title 14 of the Code of Federal Regulations 91.207. Complete Task 34-43-06-210	340	NA	
B256001	Emergency Locator Transmitter Operational Check - Complete an operational check. Required by Title 14 of the Code of Federal Regulations 91.207. Complete Task 34-43-00-710	340	RTR RTR	劇
B256002	Emergency Locator Transmitter (ELT) Operational Check (Artex C406-2) - Complete an operational check. Required by Title 14 of the Code of Federal Regulations 91.207. Complete Task 34-43-06-710	340	Na	
	*** End of Phase 53 Inspec	tion Items *	**	

#### INSPECTION PHASE MH

Date:

Registration Number: Serial Number:

Total Time:

12/28/16 NS3RD 500-0415 7545/7696

#### 1. Description

- A. Phase MH consists of items to be inspected every 300 hours.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual
- C. The right portion of each page gives space for the mechanic"s and inspector"s initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

ITEM CODE NUMBER	TASK	ZONE	MECH INSP	REMARKS
A216003	Vapor Cycle Cooling System Hour Meter Check (Compressor Motors 113404-1, -5 or FWA1134104-1, -5) - Complete (Chapter 4 Item) Task 21-51-01-212	212, 321	NA	
	*** End of Phase MH Inspe	ection Items *	**	



#### MTR ID # 2700957

Page 1 of 1

This Maintenance Report is To Be Used Solely For (Check One)

☑ Airframe Entries

☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No.

**CAMP Systems International** 8200 E. 34TH STREET BUILDING 1600, SUITE 1607

Wichita, KS 67226

Phone: 316-462-2267/ Fax: 316-462-0791

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycle	s Engine 2 Ttl Cycle	s APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	25-Jan-2017	KMQJ	7545	7696	6235	9717	6186	8261			0
			Cor	nponent Ch	nanges, Inspections	, Service Bulletins,	or Airworthiness D	irectives Accomplis	hed				
Item	Transaction No. Type	Ite	m Name		Position	Part Number /	Alternate Part	Mod Level Part	and the same of th		illed Part SN/TSO/TSR	Materi Costs	al Man Hours
5-12-14 051017		SE 14 INSPECTION		dance with	Cosspa 500 mainte	onanco manual ch	5-12-14 All chock	e eatisfactory at this	time				
\262003	2 2 WEI	GHT CHECK COCKF INGUISHER: PHAS Date: 25-Jan-2017 mpleted phase 34 co	PIT PORTABLE E 34 INSPECTION	ON	COCKPIT	C352TS		Y-62	269	au at this time			

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, Misc.	Removal Reasons: WO - Worn to Limits, SC - Scher	duled, UN - Unscheduled, CO - Convenience, N - Other(no	te in comments) Installed F	Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled
Repair INDY JET SERVICES	Certified Repair	Work	3207	Maintenance Log
Facility	Station Number	Order No	0	Section Page
Work Performed By RICHARD RADO	FULLER	Certificate No. AP3394403	Date 25-Jan-2017	03 1
I certify that the above stated maintenance and/	or inspection was performed in accordance v	with the current regulations of the		
☑ Federal Aviation Administration	Other (Specify)		and and	
WAS DETERMINED TO BE IN AIRWORTHY C	CONDITION WITH RESPECT TO THE WORK	K PERFORMED AND IS APPROVED FOR F	RETURN TO SERVICE.	
Work Inspected By RICHARD RADO	Red 121	Certificate No. AP3394403	Date 25-Jan-2017	
Pertinent details of this maintenance are on file at o	ur facility under the above Work/Service Orde	er Number as applicable.		



#### MTR ID # 2680408

Page 1 of 1

This Maintenance Report is To Be Used Solely For (Check One) ✓ Airframe ☐ Eng. #1 ☐ Eng. #2 Entries Serial No. Serial No.

☐ APU Serial No.

**CAMP Systems International** 8200 E. 34TH STREET BUILDING 1600, SUITE 1607 Wichita, KS 67226

Phone: 316-462-2267/ Fax: 316-462-0791

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	03-Feb-2017	KMQJ	7545	7696	6235	9717	6186	8261	The state of		0
			Cor	nponent Ch	nanges, Inspections	, Service Bulletins,	or Airworthiness Di	rectives Accomplish	ed				
Item	Transaction No. Type	Ite	m Name		Position	Part Number /	Alternate Part	Mod Level Part S			led Part N/TSO/TSR	Materi Costs	
24006	1 1 NOS	SE LANDING GEAR	ΓIRE		NOSE LANDING GEAR	184F10-2		60492	2795 WO	N ON	MTH 0 HRS		
	Comments: Re	moved part no: 184F	10-2 Removed s	erial no: 21	542923. Installed n	ew nose wheel tire	IAW Cessna 500 M	1M 32-45-00. Balan	ced nose wheel. Lea	ık check satisfactor	y at this time	Э.	

epair	Certified Repair	Work		Mainte	enance Log
acility	Station Number	Order No.		Section	Page
ork Performed By RICHARD F. LEDER	NAM SO NAM	Certificate No. AP3650912	Date 03-Feb-2017	03	1
I certify that the above stated maintenance	and/or inspection was performed in accordance with the	current regulations of the	_		
☑ Federal Aviation Administration	☐ Other (Specify)	and			
THE AIRCRAFT IDENTIFIED ABOVE IS F	RESENTLY AIRWORTHY AND APPROVED FOR RETU	RN TO SERVICE.			
ork Inspected By RICHARD F. LEDERMA	Leed of w	Certificate No. AP3650912	Date 03-Feb-2017		
ertinent details of this maintenance are on file	at our facility under the above Work/Service Order Numb	per as applicable.		-	

## Indy Jet Services

Date: 1.5.17	Aircraft Hrs: 7545	Aircraft Lnds: 7696	Model: 500	Serial# 415	Registration: N53RD
Eng#1 HRS:	Eng#1 Cyc:	Eng#2 Hrs:	Eng#2 Cyc:	Tach/Hobbs:	Work order# 3207
Discrepancy #1_:				Customer Approval: Y/N	Initials:
Remove seats for leather re-dy	e				
	-				
Corrective Action:					
Corrective Action:	ISTOMER DI	FEREN			
				<u></u>	
			•		
P/N Off:		S/N OFF:	Sig	gnature: N	
P/N On:		S/N ON:		u#: 1037243	Date: \ - 2.5-17
				142030 11 er	1 2000 1 200
Discrepancy #2_:				Customer Approval: Y/N	Initials:
Remove carpet for replacemen	t – per Customer Request				
Corrective Action:					
concense verson. 5/72	LOHES DELES	ED			
				- /	
P/N Off:		S/N OFF:	Sig	nature	
P/N On:		S/N ON:	<u> </u>	nt#:	Date: \ - 25-\ 7
* * * * * * * * * * * * * * * * * * * *					
	·				
Discrepancy #3_:				Customer Approval: Y/N	Initials:
Right engine #4 bearing housing	g oil leak repair			•	
Corrective Action:	(2)				
COLLECTIVE ACTION: SENO	VED IT BEAR	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	4	HOVIENTZ INZLY	LED REPARRED
#4 BEARTUG H	· M.A. I PULLED	PHN M.M. 72-			s & probed IAW
14W MM 77-0	00-02 Resignalled	Exhaust nozel	E IAW POW !	717 78-00-00. Rech	skilkd
Boses Dut	r Couling IAW a	Cessna SOO MM	71-00-00.	#4 Bearing Housing	Assm Reparcol
by Alles All	motive VRR749IL.	France Run Norm	al leak deep	a behisfacter	- in the second
P/N Off: 3024436K		S/N OFF: ジ- みね-へ	Sign	nature:	
P/N On: 3024928		S/N ON: 8-32-3		rt#: <i>AP3U3</i> 427	Date: 1/27/17
Airworthiness Release: "I certify tha	t the maintenance actions listed above				ntenance Log
and the aircraft is approved for retu	rn to service.		J		
				Section	Page
Signature:	<del> </del>	Cert# and Rating:		Date:	Station:
-					

## Indy Jet Services

'Date: 1.5.17	Aircraft Hrs: 7545	Aircraft Lnds: >696		Serial# 415	Registration: N53RD
Eng#1 HRS:	Eng#1 Cyc:	Eng#2 Hrs:	Eng#2 Cyc:	Tach/Hobbs:	Work order# 3207
Discrepancy #4:				Customer Approval: Y/N	Initials:
Replace left engine ignitors					
Corrective Action: RP14	icel both is	nitors with	new FHEZY	6-4 is nitors	Operational
	Fanttors groud.	Per JT15D-1A			960 47101141
CVEVIE OF 2	7004.	761 21177 (7		(0000.	
	<del> </del>				
P/N Off:		S/N OFF:	Signature:	1 161 1	7
P/N On:		S/N ON:	Cert#:	12469888	Date: 1-25-2017
			Certm	12461800	Date. 1- 25- 101 4
Discrepancy #5:		<del></del>		Customer Approval: Y/N	Initials:
Replace right engine ingnitore	INBD ISNITOR	64 IV			
	TONITOR	<i>8</i> ~17			
Corrective Action:		· · · · · · · · · · · · · · · · · ·	<del> </del>		
0	ed RH IB	7 0 -	~!· \ T:/-	-21/4 1/ 5 1	70 00 00 10
14 July 14 place	<u> </u>	A A .		=246-4 igni	tor Operational
Creck of ?	Tynitor good	Per StiD-1A	Marney 74-2	20-05	
P/N Off:		S/N OFF:	Cignoturo	1 20 20	<del>,</del>
P/N On:		S/N ON:	Signature:	111,000	2=21/6
		l ·	Cert#:	17469853	Date: 1-25-2015
				'	
Discrepancy #6_:				Customer Approval: Y/N	Initials:
Replace nose tire					·
			<del>-</del>		
Corrective Action:					
		<u> </u>	>	<u> </u>	
	NEW DOSE	. /	35NA 500 M.M. 3	32-45-00 F	SAWANCES
ASSEI(BY) 4	INSTALLES. YI	EAK V incol	<del>}</del>		
			<u> </u>		
P/N Off: 184 F10 - 2 P/N On: 1021 F10 - 2		S/N OFF: 2\5\13\23	Signature:	Less 17	
17411112	the maintanana and an in-	CP 6079 00 1	Cert#: 44	3840913	Date: ) - 25 - 1
and the aircraft is approved for retu	at the maintenance actions listed above urn to service.	: nave been made in accordance with c	urrent Federal Aviation Regulations,	Mainte	enance Log
				Section	Page
Signature:		Cert# and Rating:		Data	Ctations
a.D.io.col.e.		Certa and varing:		Date:	Station:

# Ing 'et Services

Date: 1/25/17	Aircraft Hrs:	Aircraft Lnds:	Model:		Serial#	Registr	ation:	
Eng#1 HRS:	Eng#1 Cyc:	Eng#2 Hrs:	Eng#2 Cyc:		Tach/Hobbs:	Work	rder#	
Discrepancy #_Z:				C	ustomer Approval: Y / I	N Initials:		
Complete Phase 14 ins Pectian								
COMPTETE	110056 19 123 666111							
	VETED PHOSE 14			ice with	L Cessaia Soi	D SERIOS	MAISTES ANIE	
MANUAL CH.	5-12-14, NO	DEFELTS 1	LOTED.					
P/N Off:		S/N OFF:		Signature:	12-11-19 893394403	RL.		
P/N On:		S/N ON:		Cert#:	QP3394403	Date:	1/25/17	
Discrepancy #_8_:					Customer Approval: Y/	N Initials:		
Complete	PHASE 34 INSP	ection						
Compating Assistan						·····		
Corrective Action: Co mp	deten PHASE 3 Anvol CH. S	4 NSPEC	+ TON IN ACC	ORDANCO	with cesson	m 500	secies	
MAJOTENAICE M	Arcol CH. 5	-12-34.	weight check	SOMSFA	acted ar -	His ti	~e.	
				<del></del>				
P/N Off:		S/N OFF:		Signature:	Tell 7	101		
P/N On:		S/N ON:			AF5394403	Date:	1/25/17	
		l		, cciur.	67337775		(/23/1)	
Discrepancy #:				C	ustomer Approval: Y / I	N Initials:		
Voi	)		*****			<del></del>		
Corrective Action:								
7.61.055		50.055		Cimenton	·			
P/N Off: P/N On:		S/N OFF: S/N ON:		Signature:		Т		
	the maintenance actions listed above	l	ordance with current Federal Aviatio	Cert#:	T	Date: Maintenance L	00	
Airworthiness Release: "I certify that the maintenance actions listed above have been made in accordance with current Federal Aviation Regulations, and the aircraft is approved for return to service.						viailitelialice L	ug 	
					Section		Page	
Signature:		Cert# and F	lating:		Date:	Station	n:	

#### **INSPECTION PHASE 14**

Date:	1/25/17
Registration Number:	NS3RD
Serial Number:	500-0415
Total Time:	7545 /7696

#### 1. Description

- A. Phase 14 consists of items to be inspected every 3 to 6 calendar months.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

ITEM CODE NUMBER	TASK	ZONE	MECH INSP	REMARKS
B342004	Standby Gyro and Lead Acid PS835 Battery Pack - Inspect and perform operational test. Task 34-20-05-761	BAT	FIR	
	*** End of Phase 14 Ins	pection Items *	**	

#### **INSPECTION PHASE 34**

Date:	1/25/17
Registration Number:	NS3RD
Serial Number:	500-0415
Total Time:	7545 /7696

#### 1. Description

- A. Phase 34 consists of items to be inspected every 6 calendar months.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

ITEM CODE NUMBER	TASK	ZONE	MECH INSP	REMARKS	
A262003	Portable Hand Fire Extinguisher - Inspect. Task 26-20-01-780	242, 262	RIR		
	*** End of Phase 34 Ir	nspection Items **	*		



MTR ID # 2706868

Page 1 of 1

This Maintenance Report is To Be Used Solely For (Check One) **⊠** Airframe ☐ Eng. #1

☐ Eng. #2 ☐ APU CAMP Systems International 8200 E. 34TH STREET BUILDING 1600, SUITE 1607

Entries Serial No. Serial No. Serial No. Wichita, KS 67226 Phone: 316-462-2267/ Fax: 316-462-0791 Total A/C Landings Engine 1 Total Hrs Engine 2 Total Hrs Engine 1 Ttl Cycles Engine 2 Ttl Cycles APU Hrs APU Events Freon Hrs Total A/C Hours A/C Serial # A/C Unit # A/C Registration # Date City ID N53RD KMQJ 7545 7696 6235 9717 6186 8261 0 500-0415 0629 02-Feb-2017 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished Transaction Mod Removal **Installed Part** Material Man No. Type Item Name Position Part Number / Alternate Part Level Part Serial Reason Status TSN/TSO/TSR Hours Item Costs

5-12-57 1 2 PHASE 57 INSPECTION

Comments: Completed Phase 57 inspection in accordance with Cessna 500 maintenance manual ch. 5-12-57. All checks satisfactory at this time.

Renair Certified Renair	ed, UN - Unscheduled, CO - Convenience, N - Other(note in comments)	Installed Part Status: N - N
Facility INDY JET SERVICES Station Number	Order No.	
Work Performed By  RICHARD LEDERMAN  I certify that the above stated maintenance and/or inspection was performed in accordance with	Certificate No. AP3650912 Date 02-F th the current regulations of the	Feb-2017
☑ Federal Aviation Administration ☐ Other (Specify)	and	
THE AIRCRAFT IDENTIFIED ABOVE IS RESENTLY AIRWORTHY AND APPROVED FOR	RETURN TO SERVICE.	
Work Inspected By RICHARD LEDERMAN	Certificate No. AP3650912 Date 02-	Feb-2017

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

v, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Section Page

#### **INSPECTION PHASE 57**

Date: 2/2/2017Registration Number: N = 100Serial Number: 100Total Time: 100 1

#### 1. Description

- A. Phase 57 consists of items to be inspected every 6 calendar months (for airplanes that operate in moderate, or severe corrosion environments. Refer to Chapter 51, Corrosion Severity Maps Description and Operation).
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic"s and inspector"s initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

ITEM CODE NUMBER	TASK	ZONE	MECH INSP REMARKS					
A320001	Landing Gear General Visual Inspection (Corrosion Inspection) - Complete Task 32-00-00-210	710, 720, 730	Eli					
A530001	Nose Landing Gear Wheel Well General Visual Inspection (Corrosion Inspection) - Complete Task 53-00-00-212	131, 132	Ah					
A551007	Horizontal Stabilizer Aft Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 55-10-00-214	331, 332	Eh					
A553007	Vertical Stabilizer Aft Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 55-30-00-212	340	JA .					
A570001	Main Landing Gear Wheel Well General Visual Inspection (Corrosion Inspection) - Complete Task 57-00-00-213	511, 512, 611, 612	K					
A570002	Aft Wing Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 57-00-00-214	512, 522, 532, 612, 622, 632	Sh					
*** End of Phase 57 Inspection Items ***								



MTR ID # 2706869

Page 1 of 1

This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries

☐ Eng. #1 Serial No.\_

☐ Eng. #2 Serial No.

APU
Serial No.

**CAMP Systems International** 8200 E. 34TH STREET BUILDING 1600, SUITE 1607 Wichita, KS 67226

							10.				Phone: 31	6-462-226	7/ Fax: 316-462	-0791
A/O Ci-I#	1 A/O 11=14	A/O De sistentino #	D.1.	0:4-10		Aircraft Identification	CONTRACTOR CONTRACTOR	Engine 2 Total Hrs	Engine 1 Ttl Cycles	-   Engine	2 Ttl Cycles	APU Hrs	APU Events   F	reon Hrs
A/C Serial # 500-0415	A/C Unit # 0629	A/C Registration # N53RD	Date 07-Apr-2017	City ID KAID	Total A/C Hours		Engine 1 Total Hrs 6235	9717	6186	-	8261	APURIS	APO Events F	0
300-0413	0029	NOORD			7545 3	7697 7697		rectives Accomplish			0201			U J
	Transaction No. Type	Ite	m Name	mponent Ch	Position		Alternate Part	Mod Level Part S	R	emoval eason	Installe Status TSN		Material Costs	Man Hours
5-12-18 051005		ASE 18 INSPECTION ompleted Phase 18 in:		ordance with	Cessna 500 maint	enance manual ch.	5-12-18. All opera	tional and leak ched	ks satisfactory at t	his time.				
3243003	BA <sup>-</sup> INS	NCTIONAL CHECK BA FTERY (CAPACITY C PECTION	HECK): PHASE	54		RG-380E/44		40775		Attendages value	ACC DESCRIPTIONS			
700000000		ompleted Phase 54 Le		capacity che				ch. 5-12-54. Battery				FLLOUDC		
2706869003		YGEN MASK, PASSE emoved and replaced		xygen mask	# 3 in accordance with	C351-2000-20		02. Operational and		/O actory at thi		TH 0 HRS		
706869004		YGEN MASK, PASSE		,3	#4	C351-2000-20				, ,		TH 0 HRS		
	C		#4		:	- 500i-t		00 0	1111 <del>1</del>		:- 4:			
2706869005		emoved and replaced ST AID KIT	#4 passenger o	xygen mask	in accordance with	42 KIT	manual, cn. 35-20-	02. Operational and	leak check satisfa	ictory at thi		TH 0 HRS		
2700009003	5 - FIK	31 AID KIT				42 KH					IN U IVI	IN U FIRS		
	Comments: In	stalled NewFirst Aid k	it on board aircr	aft. Lot/Batc	h 06/24/2019 exp									
706869006	6 - LIF	E VEST			ALL	P01074-103					N 0 M	TH 0 HRS		
		upplied customer with 16102260745, 161												
Trans Type: 1 - Compo	onent 2 - Inspection	, 3 - SB, 4 - AD, Misc.	- Removal Reason	ns: WO - Worn to	o Limits SC - Scheduled	, UN - Unscheduled, CO -	Convenience N - Other	note in comments)	Ir	stalled Part Si	itatus: N - New	R - Repaired/R	ebuilt, S - Serviceab	e O - Overha
Renair	JET SERVICES	1	Certifi	ed Repair n Number			Work	3282					Maintenance Lo	9
Work Performed		RD LEDERMAN -	A W	Lee		Certificate No			Date 07-Apr-20	17		03	1	
		d maintenance and/or	B U	8	n accordance with	the current regulation	ons of the							
☑ Federal Aviat		IN AIRWORTHY COI	Other (S		TO THE WORK PE	ERFORMED AND IS	APPROVED FOR	and RETURN TO SER	/ICE.					
Work Inspected	By RICHARI	RADO Z	-4	TR		Certificate No	. AP3394403		Date <u>07-Apr-20</u>	17				
Pertinent details	of this maintena	ance are on file at our	facility under the	e above Wor	rk/Service Order N	umber as applicable	).		*					

#### **INSPECTION PHASE 18**

Date:

Registration Number:

Serial Number:

Total Time:

4/7/2017 N 53RD 560-0415 7545.3/7697

#### 1. Description

- A. Phase 18 consists of items to be inspected every 1 year.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic"s and inspector"s initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

NUMBER	TASK	ZONE	MECH I	NSP	REMARKS
A216005	Vapor Cycle Cooling System 12 Month Maintenance - Complete Task 21-51-01-214	212, 321	F	PR	keith Aksyster
A256001	Emergency Equipment - Inspect. Task 25-60-00-210	262	PI	R	
A256003	Life Vest Inspection. Task 25-60-00-281	241, 242, 251, 252, 261, 262	R1	R	
A281008	Foam (Installed in Wing Tip) (Airplanes Registered in the United Kingdom) - Inspect for condition and security. Task 28-10-00-220	531, 631 /	VIA	NIA	
A320002	Landing Gear General Visual Inspection (Corrosion Inspection) - Complete Task 32-00-00-210	710, 720, 730	M	7	N
B342203	Standby Gyro Battery Pack (Lead Acid PS835) - Perform capacity check. Task 34-20-05-760	LAB 🦠	M	18	h
A351007	Passenger Oxygen Mask - Inspect. Task 35-20-00-210	251, 261	Dr.	D	
A530002	Nose Landing Gear Wheel Well General Visual Inspection (Corrosion Inspection) - Complete Task 53-00-00-212	131, 132	the has	S,	'n
A531021	Toilet and Galley Underfloor Area - Inspect Task 53-20-00-280	161, 162	M	R	de
THE RESIDENCE THE PLANTS OF THE PARTY.					

ITEM CODE NUMBER	TASK	ZONE	MECH INSP REMA	ARKS			
A551008	Horizontal Stabilizer Aft Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 55-10-00-214	331, 332	M				
A553008	Vertical Stabilizer Aft Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 55-30-00-212	340	th				
A570003	Main Landing Gear Wheel Well General Visual Inspection (Corrosion Inspection) - Complete Task 57-00-00-213	511, 512, 611, 612	Sh				
A570004	Aft Wing Spar Area General Visual Inspection (Corrosion Inspection) - Complete Task 57-00-00-214	512, 522, 532, 612, 622, 632	Sh				
*** End of Phase 18 Inspection Items ***							

#### **INSPECTION PHASE 54**

Date: Registration Number: Serial Number:

Total Time:

4/7/2017 N 53RD 500-0415 7545,3/7697

#### 1. Description

- A. Phase 54 consists of items to be inspected at the first 600 hours or 12 calendar months, whichever occurs first and then every 200 hours or 3 calendar months, whichever occurs first thereafter.
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Phase.

- A. As you complete each of the inspection tasks in this Inspection Phase, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. (Phase) Inspection Kits are available for some Inspection Phase Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 500 Illustrated Parts Catalog, Introduction, Phase Inspection Kit List to find applicable part numbers.

ITEM CODE NUMBER	TASK	ZONE	MECH INSP	REMARKS
B243003	Lead-Acid Battery Functional Check (Capacity Check) Task 24-30-03-720	LAB	Sp	7
	*** End of Phase 54 Insp	ection Items	***	

## Indy Jet Services

Date: 3.16.17	Aircraft Hrs: 7545.3		Model: 500		erial# 0415	Registration: N53RD
Eng#1 HRS:	Eng#1 Cyc:	Eng#2 Hrs:	Eng#2 Cyc:	Τ	ach/Hobbs:	Work order# 3282
Discrepancy #1:					Customer Approval: Y/N	Initials:
Phase 18 – Yearly Inspection				·		
-						
Corrective Action:	rle TED PHASE	18 instruction	w in Acco	0.00468	with Cessa	in 500 Series
	MANUAL CH.					SATIS FACTORY
		3 /= · · · · · · ·	Ditien	<b>D</b> () - C	-car checks	34113 FACTORY
at this time	•		<del></del>			
P/N Off:		S/N OFF:		Signature:	Rill 12	- <i>-</i>
P/N On:		S/N ON:			P 3394403	Date: 4/2/17
		<u> </u>		Celta.	3379705	Date.
Discrepancy #_2:					Customer Approval: Y/N	Initials:
Phase 54 - Battery		2 4. 1.1 - 2				
•						
Corrective Action:						2.11
COPT	Pleted PHase.	_				
(065ma 525	MAINTENANCE MA	ANUAL CH. 5-	·/2 -54. C	APACT 1	ty check s	atis Factory
at this ti	me. Reinstalle	& BOTTERY T	~ Aincrati	- an	o ors cueck	G000.
P/N Off:		S/N OFF:		Signature:	0-111	<i>Pl.</i>
P/N On:		S/N ON:		Cert#:	AP3394403	Date: 4/7/17
					· · · · · · · · · · · · · · · · · · ·	7.7
Discrepancy #_3:					Customer Approval: Y/N	Initials:
Fours Duci	" PHASP 18	inspection 2	PASSEAGER	OXYG	sen masks k	equine Replacement
, , , , , , , , , , , , , , , , , , , ,	J 1711-24 10	7. 2. 6. 7	*	<del>•</del> // / •		
Corrective Action: Oo	DURD AND RO	Placeo Passen	BER BULL	. 0405	44 TT 3 %	I 4 in ACCORDAN
750					2	·
	AINT MANUAL C	CH. 35-20-02.	OPERATIONA	L and	Leak MEG	k SAHSFACTORY
at this	ti-e.					
					10	
P/N Off:		S/N OFF:		Signature:	Tell Z	
P/N On:		S/N ON:		Cert#:	AP 3394403	Date: 4/7/12
	at the maintenance actions listed abov	re have been made in accordance wit	th current Federal Aviation R	tegulations,	Mai	ntenance Log
and the aircraft is approved for ret	turn to service.				Section	Page
					Jection	, 050
Signature:		Cert# and Rating:			Date:	Station:
		i i			1	

## . Indy Jet Services

Date: 3/30/17	Aircraft Hrs: 7545, 3	Aircraft Lnds: 7697	Model: 500	Serial# 04/5	Registration: $\sqrt{53RD}$
Eng#1 HRS:	Eng#1 Cyc:	Eng#2 Hrs:	Eng#2 Cyc:	Tach/Hobbs:	Work order# 3282
Discrepancy # 4:			C	Customer Approval: Y/N II	nitials:
Found Duzing	PHOSE 18 in	spection, No t	FIRST AID KIT	ON BOORD AIRC	CAET.
Corrective Action:	TAILED NEW	Finst Ain	kit ON BOAND	AIRCRAFT.	
P/N Off: — P/N On: 42 KiT		S/N OFF: ——————————————————————————————————	Signature:	Tel 10h	
42 KI1		06/24	/-20/7   Cert#: /A/	5394403	Date: -1/7//
Discrepancy # 5:	- NOT INSTALL	180 in Air car	AFT, FOUND DURN	• •	nitials:
Corrective Action: 500	Plied CUSTO	mer with 7	New Like VES	TS ON BOARD	AIRCRAFT
1610226075	=0/10~1~5 Leai 3,161022607	83, 161022607	16102260728 786,16102260	161022 6074 800 .	5,16102260746
P/N Off: P/N On: P01074-1	203	S/N OFF: S/N ON:	Signature:	P3394403	Date: 4/9/17
Discrepancy #_6:				Customer Approval: Y / N II	nitials:
BOTH STN	750'S NAV D.	ata Base is	OUT OF PATE		
Corrective Action: UPD	ATED NOU DE	172BASE MONTH	IV SUBSCRIPTIO	~ 0~ #/4	# 2 67~
P/N Off: P/N On:		S/N OFF: S/N ON:		Pal 1721	Date: 4/2/12
Airworthiness Release: "I certify that and the aircraft is approved for retu	at the maintenance actions listed above urn to service.	e have been made in accordance with c	urrent Federal Aviation Regulations,	Mainter Section	nance Log Page
Signature:		Cert# and Rating:		Date:	Station:

# Indy Jet Services

Date: 4/7/17	Aircraft Hrs: >545,3	Aircraft Type: Cess~a	Model: 500	Se	rial# 0415	Registr	ation: NS3RD
Hobbs / Hrs: /	ATT Hrs:	Cycles:				Work o	rder# 3282
Discrepancy #_1000:							
COMPLETE OPERATIONAL AN	ID LEAK CHECKS REQUIRED UNDER	THIS WORK ORDER FOR DISCREP	ANCIES:				
			<del></del>				
Corrective Action:		, ,					
Con	PILTED AS Re	grinco					
			-				
P/N Off:		S/N OFF:		Signature:	P3394403	ررس	,
P/N On:		S/N ON:			P3394403	Dat	e: 4/7/17
			-	1 ///	5577702		4////
Discrepancy #_1001_:					Customer Approval:	Y / N Init	ials:
COMPLETE FINAL WALKAROL	JND INSPECTION PRIOR TO RELEAS	E INCLUDING: CIRCUIT BREAKERS	CHECK INTER	RIOR FOR SECU	RITY AND TOOLS REMOV	ED LE	XTERIOR WALK AROUND ~
CHECK COWLINGS FOR SECUI	RITY CHECK FLIGHT CONT	ROLS FOR FREEDOM OF MOVEM	ENT CHECI	K TIRES	CHECK ACCESS PAN	ELS FOR SECU	RITY L
Corrective Action: a //	- LHECKS SAT	tis Eactory a	7 72,5	tine,			
		<del></del>					
			,				
P/N Off: P/N On:		S/N OFF:		Signature:	P3394403	1 RA	
P/N On:		S/N ON:		Cert#: A/	P3394403	. Dat	e: 4/7/17
							,
CALIDDATED TOOLING AND E	OURS AFAIT ON SITE SOR THE LAND						
CALIBRATED TOOLING AND E	QUIPMENT ON SITE FOR THIS WOF	RK ORDER			<del></del>		
DESCRIPTION:	SI	ERIAL NUMBER:	DESCRIPTIO	N:		SERIAL NUN	1BER:
BATTURY TESTER	2 MAKTER LHARSON	1016-883-1724	7				
BATTERY TESTER	MASTER LHARGER	1034101001001		-			
3.017117 70076:0	(12) TAPISTER DIMERI	1021601001089					
	· · · · · · · · · · · · · · · · · · ·						
							<u></u>
Airworthiness Release: "I certify to and the aircraft is approved for re	hat the maintenance actions listed above	e have been made in accordance with	h current Federal Aviation	Regulations,		Maintenanc	e Log
and the antiates approved for re	tuin to selvice.				Section		Page
					Section		rage
Signature:		Cert# and Rating:		_	Date:	Sta	tion:





INNER

Total AC Time: 75453

Total AC Cycles:

Manufacturer: Cessna Part/Model number: 500 Work Order No: JET6879

Registration #: N53RD

Aircraft Serial Number: 5000415

Date: 04/24/2017

#### Squawk

- 1.1 TBS RADAR INOP IAW BENDIX IN-1150 COLOR RADAR SYSTEM IB 21150A. PERFORMED GROUND TEST, NO DEFECTS NOTED.
- 1.2 REMOVED AND REPLACED 2 EA STATIC WICKS P/N 15340 LEFT AND RIGHT WING TIPS, IAW CESSNA MODEL 500 AMM.
- 1.3 CLEARED AND CLEANED RIGHT WING AFT TWO FUEL DRAINS AS REQUIRED. LEAK CHECK SATISFACTORY.
- 1.4 REPLACED LEFT WINDSHIELD BLEED AIR KNOB SET SCREW WITH NEW SCREW IAW CESSNA 500 AMM.
- 1.5 SERVICED LEFT MLG STRUT WITH NITROGEN AS REQUIRED IAW CESSNA 500 AMM 12-14-00.
- 1.6 REMOVED EMERGENCY EXIT HANDLE SURFACE CORROSION AND POLISHED HANDLE AS REQUIRED, IAW CESSNA 500 AMM 20-33-00.
- 1.7 VERIFIED OPERATION OF GEAR WARNING TEST. OPS CHECK SATISFACTORY.
- 1.8 CLEANED CONTACTS ON OVERSPEED WARNING TEST CIRCUIT BREAKER, IAW CESSNA 500 AMM 34-10-05. OPS CHECK SATISFACTORY.

#### All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET6879.

Man

Signature

For Winner Aviation Repair Station #W6NR985J

N_S3RD S/N: SOO-0415 TOTAL: 7549.3 DATE: 5/18/17
Tested as required by FAR 91.411, IAW 43, Appx. "E" (Para noted)  1. Static System per Para (b) To 15,000 Ft.  2. L-Airdata P/N 7D - 8130 - 15 S/N 37 SS7  L-ALT. P/N 5 APE S/N Sept.
3. R-Airdata P/N 90 -08130-16 S/N 37547 R-ALT. P/N SAME S/N Square. 4. Sby ALT. P/N 19450-1110 S/N 612657.
5. Line items 2,3,4 certified per Para (b) to \( \frac{\sqrt{5}}{\sqrt{900}}\),000 FT.  6. Intergrated System-per Para (c)  Item No. \( \frac{1-\sqrt{6}}{\sqrt{900}}\) Tested by \( \frac{\sqrt{900}}{\sqrt{900}}\) Date \( \frac{5/18/17}{\sqrt{900}}\) WO. \( \frac{\sqrt{27} - 08446}{\sqrt{900}}\)
WINNER AVIATION, CRS # W6NR985J
I certify that the ATC Transponder tests required by FAR 91.413 have been performed and found to comply with FAR 43 Appendix F  #1 make
reside of 1-1-1-1



#### Repair Station #: W6NR985J

June 21, 2017

Registration #: N53RD

Total AC Time: 7,572.1

Total AC Cycles: 7,717

Manufacturer: Cessna

Work Order No: JET6954

Part/Model number: 500

Aircraft Serial Number: 5000415

Date: 06/21/2017

Squawk

1.1 REMOVED AND REPLACED COCPIT HANDHELD FIRE EXTINGUISHER WITH NEW P/N C352, S/N

D-00397961 DOM 2017.

1.2 UPDATED GTN 750 NAV DATABASE ON PILOT AND COPILOT UNITS TO NAV 1706 DATABASE, EXP

JUNE 22 2017, IAW GTN750 PILOTS GUIDE 190-01007-03 REV C, SEC 19.2.2. THE NEXT NAV CYCLE 1707 DATED JUNE 22- JULY 20 ENTERED INTO CARD ON STANDBY FOR USE AFTER CURRENT CYCLE

EXPIRES.

#### All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET6954.

Signature

For Winner Aviation Repair Station #W6NR985J

WIN\_WorkOrderLogBook.rpt

Page 1 of 1

Printed on 06/21/2017 at 12:19:10PM

Rel. 5



1 of 2

Total Pages = \_\_\_\_\_, Initial \_\_\_\_

Serial No.: 5	KY'S THE LIMIT 00-0415 P 53RD	Model: <b>500 - MOD</b>	EL 500					der No.: JET			
	Date(DD/MMM/YYYY)	A/C HRS	AFL		ACH						
Due At	31-MAY-2017										
ccomplished	09-JUN-17	7572.1	7717								
REGULATION RECORDS OF	T AIRFRAME/ENGINE/I OF FEDERAL AVIATIO THE REPAIR ARE ON F	N ADMINISTRATION FILE AT THIS REPAI	N AND IS APP	PROVE SIGNA KII	D FOR RETURN TO	& NO.	: WINN	TED IN ACCO HE WORK PE NER AVIATION	RFOR	MED. PER DATE: #W6NR985	MANENT
62002	co	CKPIT PORTABLE E	XTINGUISHE	ER.				GEN	ERIC N	IO REF	
EASON REMOVE CHECK ONE)	D: CONVENIENCE		SCHEDULED		UNSCHEDULED		RN TO LIMITS				
	r	If removed P/N &	S/N informati	on is i	ncorrect please provi	ide de	tails below.		7 1		
REMOVED P/N	C352TS			S/N	Y-62269					LABOR-HF	RS
STALLED P/N	C352			S/N	D-00397961					PART COS	T\$
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	HRS O	HF LDC	***************************************		REPAIR HR	-	0			HRS LDGS	
	LDG3	LDC	33		LD.		andia				
	REMARKS : <b>REF</b>	PLACED COCKPI					TECH:	Dom	INSP		
NITIAL THE SER CCOMPLISHED, CT).	VICE TASKS BELOW WHICH RECORD TIME ACCRUED SI	WERE ACCOMPLISHED	DURING CHAN	GE. IF	TASKS WERE NOT	Т	ECH INS	P LABOR-H HRS.TH		TIME	CONTINUE
‡A262003	INSPECTION INSPECTION IN INSPE	/EIGHT CHECK	09 Ju			_		<u> </u>		_	
MM 26-20-01		NYTALLED									
	ION ARE TRADEMARKS OF CESS	AND ADDRESS OF THE CO.	DDC AND CEDITION	SC 05 C	IMD CYCTEMS INTERNATION	NAI TAN	ARE NOT COO	INSORED ENDORS	SED SOL	D OR PROMO	OTED BY CFSSN

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21-JUN-2017

C	MP
4	Aviation from the ground up

						rd No.: <b>26.030</b> er No.: <b>JET6954</b>	
	Date(DD/MMM/YYYY)	A/C HRS	AFL	ACH			
Due At	31-MAY-2017						
Accomplished	09-JUN-17	7572.1	7717				
#B262003 051019 : F	HYDROSTA RECORD DATE OF HY REMARKS:	DROSTATIC CHECK		nguisher	R	A5	
>B262004 051019B:		NSPECT/RECHA ISHER: PHASI ングかにも	DRTABLE	R	52		

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2 of 2

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# CAMP Aviation from the ground up.

#### CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: S Serial No.: 5 Reg No.: N		Model: <b>500 - MO</b> D	DEL 500				der No.: 23.130		
	Date(DD/MMM/YYYY)	A/C HRS	AFL		ACH				
Due At	30-JUN-2017	7,01,110							
ccomplished	09-JUN-17	7572.1	7717	0	A CONTRACTOR OF THE PROPERTY O				
				KIN	ND OF CERTIFICATE & NO				
237004A	CVR	OCKPIT VOICE RE	CORDER UNI		WATER LOCATOR BEA	ACON BATT	TERY GENERIC		
237004A 237004A:	CVR	OCKPIT VOICE REC	CORDER UNI	DERV	WATER LOCATOR BEA	ACON BATT	TERY GENERIC		
-237004A	CVR	OCKPIT VOICE REC	CORDER UNI	DERV	WATER LOCATOR BEA	ACON BATT	TERY GENERIC		
-237004A 237004A : ( EASON REMOVE CHECK ONE)	CCVR  D: CONVENIENCE	OCKPIT VOICE REC	SCHEDULED	DERV	WATER LOCATOR BEA	ACON BATT	TERY GENERIC		
237004A 237004A: EASON REMOVE HECK ONE)	CCVR  D: CONVENIENCE  810-2007/K	OCKPIT VOICE REC	SCHEDULED  S/N informatio	DERV	WATER LOCATOR BE	ACON BATT	TERY GENERIC	LABOR-HR PART COST	S
237004A 237004A:	D: CONVENIENCE	OCKPIT VOICE REC	SCHEDULED  S/N informatio	on is in	WATER LOCATOR BE	ACON BATT	TERY GENERIC	LABOR-HR PART COST	S
237004A 237004A : ( EASON REMOVE HECK ONE) REMOVED P/N	D: CONVENIENCE  810-2007/K	OTHER  If removed P/N &  INSTALLED TSO Me	SCHEDULED  S/N informatio	on is in	UNSCHEDULED	ACON BATT	TERY GENERIC	LABOR-HR PART COST	S

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Serial No.: 500	Y'S THE LIMIT D-0415 N 3RD	1odel: <b>500 - MOD</b>	EL 500				rd No.: <b>B34100</b> er No.: <b>AVN69</b> 0	
	Date(DD/MMM/YYYY)	A/C HRS	AFL		ACH			
	1-MAY-2017							
Accomplished 1	8-MAY-17	7549.3	7700					
TECHNICIAN SIGN	NATURE: Ran	JB ac	<u>ke</u>		ND OF CERTIFICATE		R AVIATION CRS	
>341001 341001 : L	LEF	T AIRSPEED IND	OICATOR				AMM 34-1	0-01
REASON REMOVED: CHECK ONE)	CONVENIENCE	OTHER	SCHEDULED		UNSCHEDULED	WORN TO LIMITS		
		If removed P/N &	S/N information	n is i	ncorrect please prov	ide details below.		
REMOVED P/N	C661063-0102			S/N	603			LABOR-HRS
NSTALLED P/N				S/N				PART COST\$
INSTALLED TSN	MOS HRS LDGS	INSTALLED TSO MO HR LDG	RS	=	TIME SINCE MC REPAIR HR LD	as	WARRANTY TIME REMAINING	MOS HRS LDGS
	REMARKS :					TECH:	INS	SP:
	CE TASKS BELOW WHICH INCORD TIME ACCRUED SIN  CALIBRATINSPECTI  RECORD DATE OF CA	ICE TASK WAS LAST ACTION TEST LEFT A	CCOMPLISHED O	R CHE	ECK CONTINUE TIME	TECH INSP	HRS.THS A	TIME CONTINU ACCRUED TIME

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#### **CHECK CURRENT DUE LIST FOR DUE TIME CHANGES**

Serial No.: 5		Model: <b>500 - MOD</b>	EL 500				Card No.: <b>34204</b> 7		
Reg No.: N	53RD					Workd	order No.: AVN69	06	
	Date(DD/MMM/YYYY	) A/C HRS	AFL		ACH				
Due At	31-MAY-2017	,							
ccomplished	18-MAY-17	7549.3	7700						
ECHNICIAN SI	P1 740	Bad	20		ND OF CERTIFICATE &		INER AVIATION CRS		
				KI	ND OF CERTIFICATE &	NO.:—WII			
42047 342048I : 1	N	O. 1 AIR DATA DISPL	AY UNIT				GENERIC	NO REF	
EASON REMOVED CHECK ONE)	CONVENIENCE	OTHER	SCHEDULED	)	UNSCHEDULED	WORN TO LIMIT	S		
		If removed P/N &	S/N informa	ition is i	ncorrect please provide	details below	<i>'</i> .		
REMOVED P/N	9D-80130-16			S/N	37557			LABOR-HRS	
NSTALLED P/N				S/N				PART COST\$	
NSTALLED TSN	HRS	INSTALLED TSO MC	as		TIME SINCE MOS REPAIR HRS		WARRANTY TIME REMAINING	HRS	
720	LDGS	LDG	SS]		LDGS	TECH:	INS	LDGS	-
	REMARKS:					[120111]	12.13		
ACCOMPLISHED, I	ICE TASKS BELOW WHIC RECORD TIME ACCRUED S					TECH IN	SP LABOR-HRS HRS.THS A		ONTINU TIME
cT). >342047I 051220 : L/	ADDU CHECK/	INSPECTION NO. 1	L AIR DAT	A DISI	PLAY UNIT	13	Ple		
	REMARKS :								
SENERIC NO REF	-								

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Serial No.: 5	KY'S THE LIMIT 00-0415 53RD	Model: <b>500 - MODEL 500</b>				rd No.: <b>B34100</b> er No.: <b>AVN690</b>	2002
Due At Accomplished	Date(DD/MMM/YYYY) 31-MAY-2017 18-MAY-17	A/C HRS A	AFL	ACH			
TECHNICIAN SI	(P) )	Back tel		ND OF CERTIFICATE		ER AVIATION CRS	
>341001 341001 : R	RI	GHT AIRSPEED INDICAT	OR			AMM 34-1	0-01
REASON REMOVE (CHECK ONE)	O: CONVENIENCE	OTHER SCHEDU		UNSCHEDULED	WORN TO LIMITS		
		If removed P/N & S/N infor	rmation is i	ncorrect please provi	ide details below.		
REMOVED P/N	C661063-0102		S/N	624			LABOR-HRS
INSTALLED P/N INSTALLED TSN	MOS HRS LDGS	INSTALLED TSO MOS HRS LDGS	S/N	TIME SINCE MC REPAIR HR	as	WARRANTY TIME REMAINING	PART COST\$ MOS HRS LDGS
	REMARKS :				TECH:	INS	P:
	RECORD TIME ACCRUED SI	WERE ACCOMPLISHED DURING ONCE TASK WAS LAST ACCOMPLISHED TO THE TASK WAS L	HED OR CHE	ECK CONTINUE TIME	TECH INSP	HRS.THS A	
AMM 34-10-15	REMARKS :						

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31-MAY-2017

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Operator: S	KY'S THE LIMIT	Model: <b>500 - MO</b> E	NEL E00				Work (	Card No.: <b>3420</b>	<b>47</b> I		
	153RD	Model. 500 - MOL	JEL 300				Worko	rder No.: AVN6	906		
	Date(DD/MMM/YYYY)	A/C HRS	AFL		ACH						
Due At	31-MAY-2017										
Accomplished	18-MAY-17	7549.3	7700								
TECHNICIAN SI	P1 57	Back	(le)	K]	IND OF CERTIFICA	TE & N		NER AVIATION C			
INSPECTED BY:	120 10			KI	IND OF CERTIFICA	TE & N	O.: WIN	NER AVIATION C	RS#W	6NR985J	
342047 342048I : 2	NC	). 2 AIR DATA DISPI	LAY UNIT					GENER	IC NO R	EF	
REASON REMOVE (CHECK ONE)	D: CONVENIENCE	OTHER	SCHEDULED		UNSCHEDULED		VORN TO LIMITS	i			
		If removed P/N &	S/N informat	tion is	incorrect please pr	ovide c	letails below.				
REMOVED P/N	9D-80130-16			S/N	37547				LA	BOR-HRS	
INSTALLED P/N	T			S/N						T COST\$	
INSTALLED T/N		INSTALLED TSO MO	os	3/14	TIME SINCE	MOS		WARRANTY TI	ME MC		
	HRS	HF		$\overline{}$	DEDATO	HRS		REMAININ	IG HR	-	
	LDGS	LDG				LDGS			LD	-	
							TECH:	I	NSP:		
	REMARKS:										
	*					8_					
	VICE TASKS BELOW WHICH RECORD TIME ACCRUED SI						TECH IN	SP LABOR-HR HRS.THS			DNTINUE TIME
>342047I 051220 : R	ADDU CHECK/I	NSPECTION NO. 2	2 AIR DAT	A DIS	PLAY UNIT	/	<u> 18</u>	<u> </u>	w <del></del>		
	REMARKS :										
GENERIC NO REF	-										

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#### **CHECK CURRENT DUE LIST FOR DUE TIME CHANGES**

Serial No.: 5	KY'S THE LIMIT 00-0415 N 53RD	/lodel: <b>500 - MOD</b>	EL 500					rd No.: <b>B34100</b> er No.: <b>AVN690</b>		
	Date(DD/MMM/YYYY)	A/C HRS	AFL		ACH					
Due At	31-MAY-2017									
Accomplished	18-MAY-17	7549.3	7700							
TECHNICIAN SI	PIIE	130	reli		ND OF CERTIFIC			ER AVIATION CRS		
341002 341002 : STI		ANDBY ALTIMETER						GENERIC N	NO REF	
REASON REMOVE (CHECK ONE)	CONVENIENCE	OTHER	SCHEDULED	8	UNSCHEDULED		WORN TO LIMITS			
		If removed P/N &	S/N informa	tion is ii	ncorrect please p	orovid	e details below.			
REMOVED P/N	10450-011110			S/N	W12657				LABOR-HRS	
INSTALLED P/N				S/N					PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO MC	S			MOS		WARRANTY TIME REMAINING	MOS	
	HRS	HR			REPAIR	HRS		REMAINING	HRS	
	LDGS	LDG	S			LDG	S		LDGS	
	REMARKS:						TECH:	INSF	P:	
	RECORD DATE OF CA	ICE TASK WAS LAST ACC TION TEST STAND CTION	DBY ALTIM	OR CHE	FAR 91.411:	PHAS		HRS.THS A		ONTINUE TIME

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31-MAY-2017

WID: 24584432-1

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Operator: SKY'S THE LIMIT Serial No.: 500-0415 Model: 500 - MODEL 500 Reg No.: N53RD					Work Card No.: <b>B345001</b>			
Reg No.: N	53KD				workorder i	No.: AVN690	ь	
	Date(DD/MMM/YYY	Y) A/C HRS	AFL	ACH				
Due At	31-MAY-2017							
Accomplished	18-MAY-17	7549.3	7700					
TECHNICIAN SIG	GNATURE: ROS	NA3a		KIND OF CERTIFICATE &		AVIATION CRS#		
345034 345034 : R		NO. 1 ATC TRANSPONI	DER			GENERIC N	IO REF	
REASON REMOVED (CHECK ONE)	convenience	OTHER	SCHEDULED	UNSCHEDULED	WORN TO LIMITS			
		If removed P/N &	S/N information is	s incorrect please provid	de details below.		ю.	
REMOVED P/N	011-00455-80		S/N	84300129			LABOR-HRS	
INSTALLED P/N			S/N				PART COST\$	
INSTALLED TSN	MOS HRS LDGS	INSTALLED TSO MC	S	TIME SINCE MOS REPAIR HRS		RRANTY TIME REMAINING	MOS HRS LDGS	
	REMARKS:				TECH:	INSP	:	
	ICE TASKS BELOW WHI	ES: NOTE: FOR NO.1 ATO MM 34-51-07 MM 34-52-04 ( ICH WERE ACCOMPLISHED O SINCE TASK WAS LAST AC	TDR-90) DURING CHANGE. I	F TASKS WERE NOT	TECH INSP	LABOR-HRS HRS.THS AG		
#>B345001 051221 : R		RATION TEST NO. 1 20 INSPECTION F CALIBRATION	ATC TRANSPO		JERU.			
AMM 34-53-00	REMARKS :							

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#### **CHECK CURRENT DUE LIST FOR DUE TIME CHANGES**

KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985]  NSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985]  NSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985]  NO. 2 ATC TRANSPONDER GENERIC NO REF  BEASON REMOVED: CONVENIENCE OTHER SCHEDULED UNSCHEDULED WORN TO LIMITS  If removed P/N & S/N information is incorrect please provide details below.  REMOVED P/N 011-00490-10 S/N 84000170 LABOR-HRS  NSTALLED TSN MOS INSTALLED TSO MOS WARRANTY TIME MOS REPAIR HRS LDGS  HRS HRS HRS REPAIR HRS REPAIR HRS LDGS  LDGS LDGS  MANUFACTURER NOTES: SIGNOFF ANY WORK ACCOMPLISHED BELOW.  NOTE: FOR NO.2 ATC TRANSPONDER REMOVAL & INSTALLATION REFER TO:  MM 34-5-108 MM 34-5-108 MM 34-5-204 (TOR-90)  NITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED BELOW.  NOTE: FOR NO.2 ATC TRANSPONDER REMOVAL & INSTALLATION REFER TO:  MM 34-5-204 (TOR-90)  NITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED BELOW.  NOTE: FOR NO.2 ATC TRANSPONDER FAR 91.413:  TECH INSP LABOR-HRS TIME CONT TO.  LABOR-HRS TIME CONT TO.  TO.  CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413:  PHASE 20 INSPECTION  RECORD DATE OF CALIBRATION  D. S./ N. J. T.	Serial No.: 50	KY'S THE LIMIT 00-0415 53RD	Model: <b>500 - MOD</b>	EL 500		Work Card No.: <b>B34</b> Workorder No.: <b>AVN</b>	
ACCOMPLISHED IS-MAY-17   7549.3   7700   KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853   KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR9853    MINSPECTED BY: KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS##CHOOL CROOL OF CERTIFICATE & NO.: WINNER AVIATION CRS##CHOOL CROOL OF CERTIFICATE & NO.: WI	No.	Date(DD/MMM/YYYY)	A/C HRS	AFL	ACH		
TECHNICIAN SIGNATURE: AND							
INSPECTED BY:    KIND OF CERTIFICATE & NO.: WINNER AVIATION CRS#W6NR985]    WINNER AVIATION CRS#W6NR985]   WINNER AVIATION CRS#W6NR985	Accomplished	18-MAY-17	7549.3	7700			
ASON REMOVED:  CONVENIENCE  OTHER  SCHEDULED  UNISCHEDULED  WORN TO LIMITS  If removed P/N & S/N information is incorrect please provide details below.  REMOVED P/N  O11-00490-10  S/N  84000170  LABOR-HRS  INSTALLED TSN MOS  INSTALLED TSN MOS  HRS  LDGS  INSTALLED TSO MOS  REPAIR HRS  LDGS  TIME SINCE MOS  REMAINING  HRS  LDGS  TECH:  INSP:  TECH:  INSP:  TECH:  INSP:  TECH INSP  LABOR-HRS  TECH:  INSP:  TECH INSP  LABOR-HRS  TECH INSP  TECH INSP  LABOR-HRS  TECH INSP  TECH INSP  LABOR-HRS  TECH INSP  LABOR-HRS  TECH INSP  LABOR-HRS  TIME CONT  MM 34-51-08  MM 34-51-08  MM 34-52-04 (TDR-90)  INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DELOW. ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME  TECH INSP  LABOR-HRS  TECH INSP  LABOR-HRS  TIME  CONT  HRS.THS ACCRUED  TIN  CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413:  PHASE 20 INSPECTION  RECORD DATE OF CALIBRATION  O S/18/17		GNATURE: Re FT	Ba				
If removed P/N & S/N information is incorrect please provide details below.  REMOVED P/N 011-00490-10 S/N 84000170 LABOR-HRS INSTALLED TSO MOS INSTALLED TSO MOS HRS LDGS LDGS LDGS LDGS LDGS LDGS LDGS LDG		NO	. 2 ATC TRANSPONI	DER		GENE	ERIC NO REF
REMOVED P/N 011-00490-10		convenience	OTHER	SCHEDULED	UNSCHEDULED	WORN TO LIMITS	
NSTALLED TSN MOS INSTALLED TSO MOS TIME SINCE MOS REMAINING HRS LDGS LDGS LDGS LDGS LDGS LDGS LDGS LDG			If removed P/N &	S/N information is	s incorrect please provide	details below.	
MANUFACTURER NOTES: SIGNOFF ANY WORK ACCOMPLISHED BELOW. NOTE: FOR NO.2 ATC TRANSPONDER REMOVAL & INSTALLATION REFER TO: MM 34-51-08 MM 34-52-04 (TDR-90) MINITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME  CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413: PHASE 20 INSPECTION RECORD DATE OF CALIBRATION  RECORD DATE OF CALIBRATION  PHASE 20 INSPECTION RECORD DATE OF CALIBRATION  RECORD DATE OF CALIBRATION  MOS  REPAIR HRS  TECH:  WARRANTY TIME REMAINING HRS  LDGS  TECH:  INSP:  TECH:  INSP:  TECH:  INSP:  TECH INSP:  LABOR-HRS TIME CONT HRS.THS ACCRUED TIME  CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413: PHASE 20 INSPECTION RECORD DATE OF CALIBRATION  RECORD DATE OF CALIBRATION  RECORD DATE OF CALIBRATION  RECORD DATE OF CALIBRATION  D S / 18 / 17	REMOVED P/N	011-00490-10		S/N	84000170		LABOR-HRS
MANUFACTURER NOTES: SIGNOFF ANY WORK ACCOMPLISHED BELOW. NOTE: FOR NO.2 ATC TRANSPONDER REMOVAL & INSTALLATION REFER TO: MM 34-51-08 MM 34-52-04 (TDR-90) NITITAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME  CT).  #>B345001 CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413: PHASE 20 INSPECTION RECORD DATE OF CALIBRATION RECORD DATE OF CALIBRATION PHASE 20 INSPECTION RECORD DATE OF CALIBRATION  RECORD DATE OF CALIBRATION  D S / 18 / 17	NSTALLED P/N			S/N			PART COST\$
MANUFACTURER NOTES: SIGNOFF ANY WORK ACCOMPLISHED BELOW.  NOTE: FOR NO.2 ATC TRANSPONDER REMOVAL & INSTALLATION REFER TO:  MM 34-51-08  MM 34-51-08  MM 34-52-04 (TDR-90)  INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME  TECH INSP LABOR-HRS TIME CONT HRS.THS ACCRUED TIME  CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413:  PHASE 20 INSPECTION  RECORD DATE OF CALIBRATION  RECORD DATE OF CALIBRATION  DS/18/17	INSTALLED TSN			S	TIME SINCE MOS		ING
MANUFACTURER NOTES: SIGNOFF ANY WORK ACCOMPLISHED BELOW.  NOTE: FOR NO.2 ATC TRANSPONDER REMOVAL & INSTALLATION REFER TO:  MM 34-51-08  MM 34-52-04 (TDR-90)  INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME  (CT).  #>B345001 O51221  CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413:  PHASE 20 INSPECTION RECORD DATE OF CALIBRATION  D S/18/17		LDGS	LDG	5	LDGS		LDGS
MANUFACTURER NOTES: SIGNOFF ANY WORK ACCOMPLISHED BELOW.  NOTE: FOR NO.2 ATC TRANSPONDER REMOVAL & INSTALLATION REFER TO:  MM 34-51-08  MM 34-51-08  MM 34-52-04 (TDR-90)  INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT  ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME  TECH INSP LABOR-HRS TIME CONT  HRS.THS ACCRUED TIN  CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413:  PHASE 20 INSPECTION  RECORD DATE OF CALIBRATION  DS/18/17						TECH:	INSP:
NOTE: FOR NO.2 ATC TRANSPONDER REMOVAL & INSTALLATION REFER TO:  MM 34-51-08 MM 34-51-08 MM 34-52-04 (TDR-90)  INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME  TECH INSP LABOR-HRS TIME CONT HRS.THS ACCRUED TIME  #>B345001 O51221 CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413: PHASE 20 INSPECTION RECORD DATE OF CALIBRATION  D S/ 18 / 17		REMARKS:	•				
#>B345001 051221  CALIBRATION TEST NO. 2 ATC TRANSPONDER FAR 91.413: PHASE 20 INSPECTION RECORD DATE OF CALIBRATION  D S/ 18 / 17		MANUFACTURER NOTES:	NOTE: FOR NO.2 AT MM 34-51-08	C TRANSPONDER I	:LOW. REMOVAL & INSTALLATION F	EFER TO:	
RECORD DATE OF CALIBRATION  OSISS 18 17	ACCOMPLISHED, R				HECK CONTINUE TIME	HRS.TH	
AMM 34-53-00 REMARKS :		PHASE 20	INSPECTION			713 fu	
	AMM 34-53-00	REMARKS :					
		-					
		-					

CESSNA AND CITATION ARE TRADEMARKS OF CESSNA AIRCRAFT CO. THE GOODS AND SERVICES OF CAMP SYSTEMS INTERNATIONAL, INC. ARE NOT SPONSORED, ENDORSED, SOLD OR PROMOTED BY CESSNA AIRCRAFT CO., AND CESSNA AIRCRAFT CO. MAKES NO REPRESENTATION REGARDING THE QUALITY OF THE GOODS OR SERVICES PROVIDED BY CAMP SYSTEMS INTERNATIONAL, INC.

31-MAY-2017

WID: 24584436-1

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Serial No.: 5	SKY'S THE LIMIT 500-0415 ; N53RD	Model: <b>500 - MO</b> D		Work Card No.: A341007  Workorder No.: AVN6906			
	Date(DD/MMM/YYYY)	A/C HRS	AFL	ACH			
Due At	31-MAY-2017						
Accomplished	18-MAY-17	7549.3	7700				
TECHNICIAN SI	119	(D)			& NO.: WINNER  & NO.: WINNER		
					TECH IN	SP LABOR-HRS HRS.THS	
>A341007	INSPECT	RVSM SKIN WA	VINESS: PHASE	20 INSPECTION	190 1		
	REMARKS:						
AMM 34-10-10							<u> </u>

CESSNA AND CITATION ARE TRADEMARKS OF CESSNA AIRCRAFT CO. THE GOODS AND SERVICES OF CAMP SYSTEMS INTERNATIONAL, INC. ARE NOT SPONSORED, ENDORSED, SOLD OR PROMOTED BY CESSNA AIRCRAFT CO., AND CESSNA AIRCRAFT CO. MAKES NO REPRESENTATION REGARDING THE QUALITY OF THE GOODS OR SERVICES PROVIDED BY CAMP SYSTEMS INTERNATIONAL, INC.



#### **CHECK CURRENT DUE LIST FOR DUE TIME CHANGES**

Serial No.: 5	KY'S THE LIMIT 00-0415  53RD	Model: <b>500 - MOI</b>	DEL 500			der No.: <b>34.020</b>	
	Date(DD/MMM/YYYY)	A/C HRS	AFL	ACH			
Due At	31-MAY-2017						
Accomplished	18-MAY-17	7549.3	7700				4
INSPECTED BY:			КІ	ND OF CERTIFICATI	E & NO.: WINN	ER AVIATION CRS#W	
> B241002					TECH	INSP LABOR-HRS HRS.THS	
>B341003 051220 : R	INSPECT	T RIGHT STATION	C SYSTEM FAR 9	1.411 : PHASE 20	195		
	REMARKS :						
AMM 34-10-15	***************************************						
	-						

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31-MAY-2017

WID: 24584434-1

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Total Pages = \_\_\_\_\_, Initial \_\_\_\_\_.



#### **CHECK CURRENT DUE LIST FOR DUE TIME CHANGES**

Operator: SKY'S THE LIMIT Work Card No.: 34.010 Serial No.: 500-0415 Model: 500 - MODEL 500 Reg No.: N53RD Workorder No.: AVN6906 Date(DD/MMM/YYYY) A/C HRS AFL ACH Due At 31-MAY-2017 Accomplished 18-MAY-17 7549.3 7700 WINNER AVIATION CRS#W6NR985J KIND OF CERTIFICATE & NO .: INSPECTED BY: WINNER AVIATION CRS#W6NR985J KIND OF CERTIFICATE & NO .: ... LABOR-HRS TECH INSP HRS.THS >B341003 LEAK TEST LEFT STATIC SYSTEM FAR 91.411: PHASE 20 051220: L INSPECTION REMARKS: AMM 34-10-15

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31-MAY-2017

WID: 24584433-1

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Total Pages = \_\_\_\_\_, Initial \_\_\_\_\_.



#### CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Aviation from the	ground up					02 2201 1 010 202 1	ZI-IL OIIA
Serial No.: 5	SKY'S THE LIMIT 500-0415 N53RD	Model: <b>500 - MO</b> I	DEL 500			AVN 6906 er No.: JET6954	
	Date(DD/MMM/YYYY)	A/C HRS	AFL	ACH			
Due At	31-JUL-2017						
ccomplished	18-MAY-17	7549.3		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
	and the second s				TECH I	NSP LABOR-HRS	
051220 051220 : YI	LAIX	Y STC RVSM YE			RB P	<u> </u>	
	REMARKS :	444 Addison					······································
	-						
	• 1177-1171-1171-1171-1171-1171-1171-117						

CESSNA AND CITATION ARE TRADEMARKS OF CESSNA AIRCRAFT CO. THE GOODS AND SERVICES OF CAMP SYSTEMS INTERNATIONAL, INC. ARE NOT SPONSORED, ENDORSED, SOLD OR PROMOTED BY CESSNA AIRCRAFT CO., AND CESSNA AIRCRAFT CO., MAKES NO REPRESENTATION REGARDING THE QUALITY OF THE GOODS OR SERVICES PROVIDED BY CAMP SYSTEMS INTERNATIONAL, INC.

24-JUL-2017

WID: 25431942-1

© CAMP SYSTEMS

Total Pages = \_\_\_\_\_, Initial \_\_\_\_\_.



Registration #: N53RD

Manufacturer: Cessna

Part/Model number: 500 Work Order No: JET6984 Total AC Time: 7578, 4

Total AC Cycles: 7722

Aircraft Serial Number: 5000415

Date: 07/06/2017

Squawk

1.1

TOUCHED UP AIRCRAFT EXTERIOR PAINT AS REQUIRED IAW CESSNA 500 AMM 20-33-00.

CLEANED LIGHT CORROSION FROM LH AND RH AILERON QUADRANTS AS REQUIRED, ALL WORK ACCOMPLISHED 1.2

IAW CESSNA 500 AMM, 20-00-00 AND 27-10-00.

STOP DRILLED CRACKS, FABRICATED DOUBLER AND INSTALLED ON AIRCRAFT IN LH MAIN GEAR WELL, ALL 1.3

WORK ACCOMPLISHED IAW CESSNA 500 SRM 51-40-00 AND 51-00-00.

STOP DRILLED CRACK, FABRICATED DOUBLER AND INSTALLED ON AIRCRAFT IN RH MAIN GEAR WELL, ALL 1.4

WORK ACCOMPLISHED JAW CESSNA 500 SRM 51-40-00 AND 51-00-00.

UPDATED GTN750 NAV DATABASE ON PILOT AND COPILOT UNITS TO NAV 1707, DATABASE EXPIRES 7-20-17. 1.5 ALSO UPDATED SAFETAXI AND OBSTACLE, BOTH EXPIRE 8-17-17. ALL WORK ACCOMPLISHED IAW GTN750

PILOTS GUIDE 190-01007-03, REV C SECTION 19.2.2.

#### All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET6984.

Signature

For Winner Aviation Repair Station #W6NR985J



Repair Station #: W6NR985J

July 28, 2017

Registration #: N53RD

Manufacturer: Cessna

Part/Model number: 500

Work Order No: JET6887

Total AC Time: 7,545.3

Total AC Cycles: 7,697

Aircraft Serial Number: 5000415

Date: 07/28/2017

Squawk

1.1

CW AIRCRAFT SERVICING AND GROUND OPERATIONAL CHECKS IAW CESSNA 500 SERIES MM. NO

FAULTS FOUND.

1.2

TROUBLESHOOT, MARKER RECEIVER INOP, REINSTALLED CONNECTOR ON BACK OF MARKER

RECEIVER. OPS CHECK GOOD, WORK IAW KMA 20/ KR 21 MM.

#### All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET6887.

For Winner Aviation Repair Station #W6NR985J



Aircraft Identification and Status

#### MTR ID # 2754263

Page 1 of 1

This Maintenance Report is To Be Used Solely For (Check One)

CAMP Systems International 8200 E. 34TH STREET

Airframe Entries

☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. BUILDING 1600, SUITE 1607 Wichita, KS 67226 Phone: 316-462-2267/ Fax: 316-462-0791

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycle:	s Engine 2	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	07-Aug-2017	KYNG	7602.9	7765	6292.9	9774.9	6259	83	334			0
			Cor	nponent Cl	nanges, Inspections	, Service Bulletins,	or Airworthiness Di	irectives Accomplisi	ned					
Item	Transaction No. Type	lte	m Name		Position	Part Number /	Alternate Part	Mod Level Part S		emoval eason S	Installe Status TSN		Materi Costs	al Man Hours
342064	1 1 S	ANDBY GYRO POWE	R SUPPLY		STANDBY	501-1228-03	PS-835C	1135	7 U	N (	0			
	Comments: I	Removed part no: 501-1	1228-03 Remove	d serial no	: 8378.									
B342004	P(	PERATIONAL TEST/IN OWER SUPPLY STAN OID PS835 BATTERY F SPECTION	DBY GYRO AND	LEAD	STANDBY	501-1228-03		1135	7					
	Comments:													
B342203	SI	APACITY CHECK STAN JPPLY STANDBY GYP DID PS835): PHASE 18	RO BATTERY PA		STANDBY	501-1228-03		1135	7					
	Comments:				#									
B243003	BA	INCTIONAL CHECK BA TTERY (CAPACITY C SPECTION				RG-380E/44		40775	5641					
	Comments:													

Repair WINNER AVIATION	Certified Repair W6NR985J	Work	ET7019	Mainte	nance Log
acility	Station Number	Order No.	94 (USE) 194 (195 (195 (195 (195 (195 (195 (195 (195	Section	Page
Vork Performed By RON BACKO	Ray (Sale)	Certificate No. W6NR985J	Date 07-Aug-2017		
I certify that the above stated maintenance a	nd/or inspection was performed in accordance with	the current regulations of the			4
☑ Federal Aviation Administration	☐ Other (Specify)		and		
WAS DETERMINED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO THE WORK P	ERFORMED AND IS APPROVED FOR RETU	RN TO SERVICE.		
Vork Inspected By TIM TOBEY		Certificate No. W6NR985J	Date 07-Aug-2017		
Pertinent details of this maintenance are on file a	t our facility under the above Work/Service Order N	Number as applicable.		_	

Stevens Aviation Inc.
Hanger One, Wright Drive

# StevensAviation Inc.

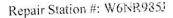
Vandalia, OH 45377.	arport				IVI	aintenance ir	ansaction F	Report					
Phone: 937-454-3440 /	Fax 937-454-											i	
		Airfra	ime Entries	#1 Engine		#2 Engine		□APU#	#	Freon#			
					Air	craft Identification a	nd Status			T reom/			
Aircraft Serial Number	A/C Unit #	A/C Registration #	Date (M0-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total engine cycles	8	APU Hrs	Apu Events	Freon Hrs
500 0445	0445	NEODD	00/00/0040	5.00			No. 1	No. 2	No. 1	No. 2	AFORIS	Apu Events	Freon Hrs
500-0415	0415	N53RD	03/29/2018	DAY	7692.9	7815							
			This Sp	ace For Other	Maintenance Com	nments Including, Te	st or Calibration D	ates, Removed Se	rial Numbers, Etc.			THE REAL PROPERTY.	
2. C/W CAMP 3. C/W CAMP 5. C/W CAMP 5. C/W CAMP 7. C/W	Task 5-12- Task 6-12- Task 7-12-	pplicable. Aircraft in olicable. PBE not in the Supply with over with new battery BF rawer drain hose. The set circuit switch for wire bundle at the pevent chaffing one forward of pilot's forward of cockping forward of cockping forward end of the rudder pedal adjustment the pilot and cope cohol reservoir inder tube on pilots will gear actuator swill gear actuator color color swill gear actuator color clear Elevator color clear Elevator color color swill gear actuator color clear Elevator color clear Elevator color clear Elevator color color swill gear actuator color clear Elevator clear	ection. ection. ection. ection. ection. ection. ection. month (weight cl STC inspection IA is not equipped w installed on aircra erhauled unit p/n s ection.  The windshield of ecopilot's LH rude in the copilot's LH rude in the copilot's LH rude it pedastal to prese epilot's side consistent mechanism illot seats and lub licator sight gage tch wiring, indshield vent. enozzles. ck. inter floor. ounter weight. ard seat track af urface corrosion of ates on center of	AW The Sky's with Ameriking aft. 501-1228-03 e Feb 2020. O overheat warr der pedal. If rudder pedal if to prevent chaffing sole armrest. Sm. If the sewith new using the fit of gust lock on belly skin usover aft of sp.	the Limit, LLC. Rg ELT.  s/n 7662. Overhaperational check in ing, anti-skid ward, anti-skid ward, and rudder torque ails. Seat height aring (1) ea. p/n S-5	auled by Fieldtech A good. Work was pe urning and overspee	Avionics, CRS# Werformed IAW Mer ed warning. Ops.	/R1R594K, 8130 rl Inc document n check good.	dated 28 Eab 20	118.			
Repair Facility: S	Stevens Av	iation Inc	Cortificated E	Panair Statio	n number: VIB43	2001/ 14-1-6					MANAGE VV. STATE		
repair radiity.	ACTORIS AV	audit IIIC.	Certificated R	rehail Statio	n number: VIB43	SOOK WORK C	Order No.: DAY-	WO-5157				nance Log	
<b>Work Performed</b>	By: Steve	ns Aviation, Inc.		Certificate	Number: VIB436	68K	Date: 03/29/20	018		-	Section	Pa	age
I certify the above	e stated m	aintenance and/c	or inspection wa	as performed	with the curren	t regulations of th	Pate. 03/23/20	010					
	on Admini	stration								200		1 1	of 2
Other:		and f	he aircraft iden	tified above	is presently airw	vorthy and approv	ed for return to	service.					
										1			
Work Inspected E	sy: <u>/ 21</u> /	de Relaton	1	Certificate	Number: VIB43	68K	Date: 03/29/2	018					

Stevens Aviation Inc. Hanger One, Wright Drive Dayton International Airport Vandalia, OH 45377.

# StevensAviation Inc.

**Maintenance Transaction Report** 

Vandalia, OH 45377.	игрогт				IVIa	intenance ir	ansaction F	керогт				i)	
Phone: 937-454-3440 /	Fax 937-454-3	A DESCRIPTION OF THE PROPERTY				_							
		Airfra	me Entries	#1 Engine		#2 Engine		☐APU#		Freon#			
						craft Identification ar							
Aircraft Serial Number	A/C Unit #	A/C Registration #	Date (M0-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours No. 1	. No. 2	Total engine cycles No. 1	. No. 2	APU Hrs	Apu Events	Freon Hrs
500-0415	0415	N53RD	03/29/2018	DAY	7692.9	7815							
			This Sp	ace For Other	Maintenance Com	ments including, Te	st or Calibration D	ates, Removed Seri	al Numbers, Etc.				
2. Replaced rig 3. Installed Ruc 4. Resecured F 5. Removed su 6. Installed Em 7. Replaced LH 8. Replaced G 9. Replaced so 10. Replaced all 11. Removed st 12. Removed an 14. Repaired no 15. Cleaned LH 16. Painted wing 17. Updated bot 18. Repositioned 19. Installed 7 no 20. Repositioned 21. Replaced the 22. Replaced the 23. Adjusted rud 24. Adjusted ele 25. Replaced lai	ght oil pressider trim furillots O2 mrace corroler generally for a marmin GDL nding wire empennage anding water ot's inertial of replaced see baggage in GTN 750 diaileron see we "Tank a fire following er following der trim can water trim can partie following der trim can part	sure and radio altinal right reference mask rubber strip or sion. Treated, print was antenna with near antenna with near antenna with reference with referen	meter circuit breamark missing on an top of head barned, and painted MS90308-5, and we using (2) ea. In the missing (1) ea. In the missing (1) ea. In the missing (2) ea. In the missing (3) ea. In the missing (4) ea. In the missing (5) each of the missing (6) each of the missing (7) earnest trim to propose to the missing (7) earnest trim to propose panels with new	akers on R/H  off side of ped  affected area  d bulb, p/n 68  b/n CI120GS, p/n CI105, S  hinge with new  bump.  eck good. Re  of using (1) ea  erhorn White of  ea. p/n 55000  ovide clearar  w:511AB, 51  ew: 611CB, 6	panel with new us estal using (1) ear on Right wing Ic 38 in the pilot's part of the p	In MS25083-2AB8 16920. following rewebbir DB, 521AB, 532AE 1AB and 632FB. Li	7-2-2. brake. andby Power test ag. Ops. check go	switch. Wired the		ssna 500 Series	WDM.		
Repair Facility: S	Stevens Av	iation Inc.	Certificated I	Repair Statio	n number: VIB43	368K Work C	Order No.: DAY	-WO-5157				enance Lo	
Work Performed	By: Stave	ens Aviation, Inc.		Cortificata	Number VID 42	601/	Data: 02/02/0	0010			Section	P	Page
I certify the abov	e stated m	aintenance and/	or inspection wa	s performed	Number: VIB43 I with the curren	osk t regulations of th	Date: <u>03/29/2</u> ne	2018				2	of 2
Other:	7		the aircraft iden	tified above	is presently airv	vorthy and approv	ed for return to	service.					
Work Inspected	ву: <u>/ч</u>	Pholsen		Certificate	e Number: VIB43	868K	Date: 03/29/2	2018					





Registration #: N53RD

Total AC Time: 7,726.8

Total AC Cycles: 7,820

Manufacturer: Cessna Part/Model number: 500

Work Order No: JET7405

Aircraft Serial Number: 5000415

Date: 05/21/2018

Squawk 1.1

1.2

TBS - RIGHT ENGINE WILL NOT LIGHT OFF, LOCATED INTERMITTENT MICRO SWITCHES ON ENGINE CONTROL

LEVERS, REMOVED AND REPLACED ALL FOUR SWITCHES P/N 1SE3-3, AND TWO ACTUATORS P/N JE61,

OPERATIONAL CHECKED SATISFACTORY, ALL WORK ACCOMPLISHED IAW CESSNA 560 MM, CHAPTER 74.

TBS - PILOTS AND COPILOTS AUDIO PANEL SWITCHES, FOUND AND REPAIRED BROKEN WIRES, BROKEN SPLICES, DISCONNECTED WIRES AND REPLACED COPILOTS AND PILOTS AUDIO PANEL CONNECTORS P/N MS27473E20A35S,

IAW CESSNA WIRING DIAGRAM 23-50-00, OPERATIONAL CHECKED GOOD.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7405.

Signature

For Winner Aviation Repair Station #W6NR985J



# Maintenance Transaction Record



IFVIIMIL	או אר	IIOIV			This	Maintenance Report is	To Bo Used Soloky	For (Chock One)				And in case of the last of the	
		[	Airframe Entries		Eng.#1 Serial No.	Maintenance Report is	Eng.#2 Serial No.	roi (check one)	APU Serial No.				
	表色的	但是認識				Aircraft Idei	ntification and State	us	<b>对于是对人</b> 类的位	alternation of		自由語	
A/C Serial # A/C	Unit # A	/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cyc	cles APU Hrs	APU Events	Freon Hrs
	329	N53RD	13-Apr-2018	KYNG	7700.9	7816	6390.9	9872.9	6310	8385			0
				Compo	onent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directives	s Accomplished	144	903045		
Tr Item No	ansactior o. Type		Item Name		Position	Part Number / A	Alternate Part	Mod Level Par	rt Serial	Removal Reason Status	Installed Part s TSN/TSO/TS	Material R Costs	Man Hours
2852062001 1 Co	1 omments:	COMM ANTEN	INA		5	VFSIO-90-7		174	19	UN N	0 MTH 0 HR	3	
						1 N 1		8.					
rans Type: 1 - Component, 2	- Inspection,	3 - SB, 4 - AD, - Misc.	Remo	val Reasons: W	O - Worn to Limits, SC -	Scheduled, UN - Unscheduled	I, CO - Convenience, N - Oth	her(note in comments)	Installed Tested, N	Part Status: N - New, R - F M - Modified, I - Inspected	Repaired / Rebuilt, S - S	erviceable, O - Over	hauled, T -
Repair Facility	WINN	IER AVIATION		ertified Rep		W6NR985J		Vork Order No.	JET7369		Ma Section	intenance Log	age
Work Performed By	CRAI	G HORSLEY	112			Certificate No.	W6NF	R985J	Date 13-A	pr-2018			
I certify that the a	above stat	ed maintenance a	and/or inspection	n was perfo	rmed in accordar	nce with the current re	gulations of the						
▼ Federal Aviat	tion Admin	nistration			ther (Specify)	A				and			
WAS DETERM	INED TO	BE IN AIRWORT	THY CONDITIC	N WITH RE	SPECT TO THE	WORK PERFORMED	AND IS APPROVE	ED FOR RETURN T	O SERVICE.				
Work Inspected By	ROBE	ERT CELLARS				Certificate No.	W6NF	R985J	Date13-A	pr-2018			
Pertinent details	of this ma	intenance are on	file at our facili	y under the	above Work/Serv	vice Order Number as	applicable.						



Repair Station #: W6NR985J

April 13, 2018

Registration #: N53RD

Total AC Time: 7,700.9

Total AC Cycles: 7,804

Manufacturer: Cessna

Part/Model number: 500

Aircraft Serial Number: 5000415

Work Order No: JET7369 Date: 04/13/2018

### Squawk

1.1

REMOVED COMM ANTENNA, INSTALLED NEW ANTENNA P/N VFS10-90-7 S/N 1749, OPERATIONAL

CHECKED SATISFACTORY IAW CESSNA 500 MM, CH 23.

## All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7369.

Signature

For Winner Aviation Repair Station #W6NR985J



# Maintenance Transaction Record CAMP MTR ID # 2850558



1271110						This M	faintenance Report is	To Be Used Solely	For (Check One)						
				Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial No.					
			MARAHK				The state of the s	ntification and Statu		Market Kriston					
A/C Serial #	A/C Unit	# A	/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycle	es Engine	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	10-Apr-2018	KYNG	7700.9	7816	6390.9	9872.9	6310	3	3385			0
		20			Comp	onent Changes, I	nspections, Service	Bulletins, or Airwo	rthiness Directive	s Accomplished		Yan Ka			
Item	Transa No.			Item Name		Position	Part Number / A	Iternate Part	Mod Level Pa	rt Serial	Removal Reason		stalled Part TSN/TSO/TSF	Material Costs	Man Hours
2850558001	1 Comm	1 ents:	MLG DOOR R	OD		RH	5541213-2		NS	SN	UN	N	0 MTH 0 HRS		
2850558002	2 Comm	70 00	MLG DOOR R INSTALLED 2(E		-	RH	ARB4EDUS		NS	SN	UN	N	0 MTH 0 HRS		
342043		1 ents:	NO. 1 VERTIC		Removed	NO. 1 serial no: 81103610	7000622-901 ).		98	128753	UN	0	0 MTH 0 HRS		
2850558		1 ents:	BRAKE HEAT		WARE	RH	5004548		NS	SN	UN	N	0 MTH 0 HRS		
2850558005	200	1 ents:	BRAKE HEAT		WARE	LH	5004548		NS	SN	UN	N	0 MTH 0 HRS		
324005		1	RIGHT MAIN		mayad aari	RIGHT MAIN GEAR	N 220K08-3		71	142747	UN	N	0 MTH 0 HRS		
324005	7	1	LEFT MAIN G	EAR TIRE		LEFT MAIN GEAR al no: 51782782.	220K08-3		71	122768	UN	N	0 MTH 0 HRS		
324001		1	• ***	ANDING GEAR		LEFT MAIN LANDING GEAR	5001477-3		FE	B95-1094	UN	0	0 MTH 0 HRS		
40	Comm	ents:	Removed part no	o: 5001477-3 Re	emoved se	rial no: 81040466.									
324001	9	1	RIGHT MAIN I ASSEMBLY	LANDING GEAF	RWHEEL	RIGHT MAII LANDING GEAR	N 5001477-3		JU	N83-1472-MAY00-1	78 UN	0	0 MTH 0 HRS		
	Comm	ents:	Removed part no	o: 5001477-3 Re	emoved se	rial no: 82050652.					×				
Trans Type: 1 - Com	nponent, 2 - Insp	ection,	3 - SB, 4 - AD, - Misc.	Remo	oval Reasons: V	WO - Worn to Limits, SC - \$	Scheduled, UN - Unscheduled	1, CO - Convenience, N - Oth	her(note in comments)	Install Teste	ed Part Status: N d, M - Modified, I	- New, R - Repa - Inspected	nired / Rebuilt, S - Se	rviceable, O - Over	hauled, T -
Repair Facility		WINN	IER AVIATION		ertified Re ation Num		W6NR985J		Vork Order No				Maii Section	ntenance Log P	age
Work Perform	med By						Certificate No.				-Apr-2018	_			
	at the abov			and/or inspection	,	formed in accordan Other (Specify)	ce with the current re	gulations of the			an	d			
WAS D	ETERMINE	D TO	BE IN AIRWOR	THY CONDITIO	N WITH R	ESPECT TO THE	WORK PERFORMED	AND IS APPROVE	D FOR RETURN	TO SERVICE.	(ii)				
Work Inspec			) KILGORE				Certificate No.				-Apr-2018				
Pertinent	details of th	nis ma	intenance are or	n file at our facili	ty under th	e above Work/Serv	rice Order Number as	applicable.						,	Page 1 of 1



Repair Station #: W6NR985J April 10, 2018

Total AC Time: 7,700.9 Total AC Cycles: 7,804

Aircraft Serial Number: 5000415

Date: 04/10/2018

#### Squawk

Registration #: N53RD

Manufacturer: Cessna

Work Order No: JET7358

Part/Model number: 500

- 1.1 REMOVED BROKEN RH MAIN LANDING GEAR DOOR ROD, INSTALLED ONE NEW ROD P/N 5541213-2 WITH TWO EACH NEW ROD ENDS P/N ARB4EOUS WITH TWO NEW NUTS, RIGGED DOOR FITMENT TO AIRCRAFT AS REQUIRED IAW CESSNA 500 AMM 32-10-00, OPERATIONAL CHECKED SATISFACTORY AT THIS TIME
- 1.2 REMOVED PILOTS ATTITUDE INDICATOR AND INSTALLED OVERHAULED UNIT PN 7000622-901 S/N 98128753, OPERATIONAL CHECKED SATISFACTORY, ALL WORK ACCOMPLISHED IAW CESSNA500 MM CH 34-23-00-2.
- 1.3 INSTALLED NEW HEATSHIELD P/N 5004548 WITH NEW SCREW P/N MS35207-262 AND NUT P/N 22FT1032 ON RH MAIN LANDING GEAR WHEEL ASSEMBLY IAW ABS CORP CMM32-40-66 FOR WHEEL ASSEMBLY P/N 5001477.
- 1.4 INSTALLED NEW HEATSHIELD P/N 5004548 WITH NEW SCREW P/N MS35207-262 AND NUT P/N 22FT1032 ON LH MAIN LANDING GEAR WHEEL ASSEMBLY IAW ABS CORP CMM32-40-66 FOR WHEEL ASSEMBLY P/N 5001477.
- 1.5 INSTALLED NEW #1 MAIN LANDING GEAR TIRE P/N 220K08-3 S/N 71122768 WITH NEW ORING P/N 5006803 ON OVERHAULED WHEEL ASSEMBLY, SEE ITEM 7 THIS WORK ORDER, ALL WORK ACCOMPLISHED IAW AIRCRAFT BRAKING SYSTEMS CMM 32-40-66 AND CESSNA 500 AMM 32-40-00, INSTALLED IN #1 LH POSITION.
- 1.6 INSTALLED NEW #2 MAIN LANDING GEAR TIRE P/N 220K08-3 S/N 71142747 WITH NEW ORING P/N 5006803 ON OVERHAULED WHEEL ASSEMBLY, SEE ITEM 8 THIS WORK ORDER, ALL WORK ACCOMPLISHED IAW AIRCRAFT BRAKING SYSTEMS CMM 32-40-66 AND CESSNA 500 AMM 32-40-00, INSTALLED IN #2 RH POSITION.
- 1.7 REMOVED #1 MAIN LANDING GEAR WHEEL AND TIRE ASSEMBLY, INSTALLED OVERHAULED WHEEL ASSEMBLY P/N 50014773-1 S/N FEB95-1094 WITH NEW TIRE, REFERENCE ITEM #5 THIS WORK ORDER, ALL WORK ACCOMPLISHED IAW CESSNA 500 AMM 32-40-00 AND AIRCRAFT BRAKING SYSTEMS CMM 32-40-66.
- 1.8 REMOVED #2 MAIN LANDING GEAR WHEEL AND TIRE ASSEMBLY, INSTALLED OVERHAULED WHEEL ASSEMBLY P/N 5001477-3 S/N JUN83-1472/8 MAY 00-178 WITH NEW TIRE, SEE ITEM 6 THIS WORK ORDER, ALL WORK ACCOMPLISHED IAW CESSNA AMM 32-40-00 AND AIRCRAFT BRAKING SYSTEMS CMM 32-40-66.

#### All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired andor inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7358.

Signature

For Winner Aviation Repair Station #W6NR985J



# **Maintenance Transaction Record**

IEXIKO	IN AVI	AHON				CAMP M	TR ID # 2879763								
			Airframe Entries		This M Eng.#1 Serial No.	Maintenance Report is	To Be Used Solely Eng.#2 Serial No.	For (Check (	One)	APU Serial No.					
ent of the state of the						Aircraft Ider	tification and State	ıs	6: 106 4		MAC WATER				3.12.35%
A40 Carial #	A/C 11=14 #	A/C Parietration	The Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2	Ttl Hre	Engine 1 Ttl Cycles	Engine 2 Ttl	Cycles	APU Hrs	APU Events	Freon Hrs
A/C Serial # 500-0415	A/C Unit # 0629	A/C Registration	n# Date 22-Jun-2018	City ID KYNG	7756.1	7836	6446.1	9928.		6325	8418	-	AFOTIIS	AFO Events	0
500-0415	0025	e separate was	Service benefits	- Company of the control of the cont	M. N. P. S.	Inspections, Service		9.700.000		ccomplished	and the same of				/ 杂类的液
	Transac	tion		Gomp	onem onanges,	mapositorio, correc		Mod			Removal	Inst	alled Part	Material	l Man
Item		ype	Item Name		Position	Part Number / A	Iternate Part	Level	Part S	Serial			SN/TSO/TS		Hours
B243003	1 2		AL CHECK BATT CAPACITY CHE			RG-380E/44			40775	641		8			
15-4	Commer														
243001	2 1	NO. 1 ENGI	NE STARTER/G	ENERATOR	NO. 1	23080-001-1			291		SC O				
	Comme	nts: Removed part	no: 23080-001-1	Removed s	erial no: 1501.								3		
2879763003	3 -	CONNECTO			LT	DS07-7S-059			NSN		UN N		MTH 0 HRS	3	
		nts: REMOVED AN		T FUEL INC	ICATING SYSTE	M CONNECTOR WIT	H NEW. PERFORM	IED FUEL SY	STEM C	ALIBRATION AS R	EQUIRED. OF	S CHEC	K		
-14	OATIOI /	AOTORT, IAW AI	W 20 40 00.												
				000											
Trans Type: 1 - Com	ponent, 2 - Inspec	ction, 3 - SB, 4 - AD, - Mi	sc. Rer	noval Reasons: V	VO - Worn to Limits, SC -	Scheduled, UN - Unscheduled	, CO - Convenience, N - Ot	her(note in comm	ents)	Installed Tested,	Part Status: N - Nev M - Modified, I - Insp	v, R - Repaire ected	ed / Rebuilt, S - S	erviceable, O - Ove	rhauled, T -
Repair				Certified Rep	pair		v	Vork				100	Ma	intenance Log	
Facility	W	INNER AVIATION		Station Num		W6NR985J		Order No		JET7444		_   _	Section	F	Page
Work Perform	ned By _					Certificate No.	-		D	ate22-J	lun-2018	_   _			
I certify the	at the above	stated maintenand	e and/or inspect	ion was perfe	ormed in accordar	nce with the current re	gulations of the								
Federa	al Aviation A	dministration	•		Other (Specify)						and				
THE AIR	RCRAFT IDE	NTIFIED ABOVE	IS PRESENTI Y	AIRWORTH	Y AND APPROVE	ED FOR RETURN TO	SERVICE.								
		OBERT CELLARS				Certificate No.		R985J	n	ate 22-J	lun-2018				
Work Inspect	tea By R	OBERT CELLARS		P-101		Sertificate No.	7/01/1	17000			uii-2010				

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.



**MOUSER ELECTRONICS** 

> SHIP TO: WINNER AVIATION 1453 YOUNGSTOWN KINGSVILLE RD HANGAR 4 VIENNA, OH, 44473 **UNITED STATES** Attention: PARTS 330-856-5000

**Customer Service Representative:** INTERNET CUSTOMER SERVICE

Invoice No.:	48543876	
Ship Date:	Jun 18 2018	
Shipping Method:	UPS RED FREIGHT COLL	
Order Date:	Jun 18 2018	
Customer Number:	1697021	
Contact Name:	PARTS DEPARTMENT	
Purchase Or	der Number:	


LN	Mouser Part Number Manufacturer Part Number Description			Customer Part Number	Date Code Lot Code	Quantity Ordered	Quantity Shipped	Quantity Pending
001	571-DS07-7S-059 DS07-7S-059	US HTS:8544.20.0000	ECCN: EAR99		1806	1	1	0
	TE Connectivity Automotive Connector RoHS: non-compliant		25511. 15 11.05					

Special Instructions

Credit card receipt has been e-mailed to winnerparts@winner-aviation.com

ERTIFICATE OF COMPLIANCE - Mouser Electronics, Inc. hereby certifies that the products furnished on this shipment were purchased solely from the original manufacturer or brough the manufacturer's authorized distribution. The original manufacturer warrants and certifies that the products they produce meet their specifications. Evidence of this warranty nd certification is maintained at the manufacturer and/or at Mouser. This pack list is the Evidence of Conformity that this shipment meets the requirements of Mouser's Quality Anagement System and/or Customer Purchase Order requirements agreed on between Mouser and Customer. Environmental compliance per producer documentation.

Charles Amsden DIRECTOR OF QUALITY

_	Authority/Country:  FAA/United States  AUTHORIZED RELEASE CERTIFICATE  FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG  A36953											
	zation Name and Address awind Aviation Supply L	.L.C. 57	00 N. Rockwell, Bethany, Ok	ila. 73008 (Cert	ificate No. UO9R076Y)	5. Work Order/Contract/Invoice Number: 36953						
6. Item:	7. Description:		8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:						
1	Starter Generator		23080-001-1	1	291	OVERHAULED						
Southwi	nd Aviation Certifies that the	ne work spe	•	d out in accordan	I. ATA24-30-11. Revision 3, date ce with EASA Part 145 and in res	ed 10-16-14.  pect to that work the component is						
13a. Certi	Approved design data are in a condition for safe operation.  Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in											
13b. Auth	orized Signature:	13c. A1	proval/Authorization No.:		orized Signature:	14c. Approval/Certificate No: UO9R076Y						
13d. Name	e (Typod or Printed):	13e. Da	te (dd/mmm/yyyy):	14d. Nam Jim Nal	e (Typed or Printed): lev	14e. Date (dd/mmm/yyyy): 07/Mar/2018						
			User/Ins		· · · · · · · · · · · · · · · · · · ·	0/////						
User/Installer Responsibilities  It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.  Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.												

FAA Form 8130-3 (02/14) NSN: 0052-00-012-9005

## **Southwind Aviation**

**Work Order Detail** 

5700 N Rockwell Bethany, OK 73008

Telephone: 405-491-0500

March 07, 2018

Fax: 405-491-0044

Remit To: PO Box 1256 Oakland FL 34760

Work Order: 36953

Title: Avgroup

Department: Generator

Customer: Avgroup Address:

billing

1770 Corporate Drive

Suite 580

1

Norcross, Georgia 30093

**Contact Name:** 

Account Code: AVGROUP Target Date:

1/12/2018

Open Status: R133589 P.O. #: Created: 12/29/2017

Posted: Job #:

1 Item:

Starter Generator

Part #: 23080-001-1

Serial #: 291

Alternate Part #: 9912038-8

**Date Closed:** 

Invoice #:

Squawk:

Discrepancy:

Bearings and Brushes Require Replacement Per Overhaul.

Fan cover damaged Terminal block broken

Resolution:

Installed new bearings and brushes. Replaced fan cover and terminal block.

Overhauled and tested, I.A.W. Component Maintenance Manual for 23080 series I. ATA

24-30-11. Revision 3, dated 10-16-14.

Mod level. C,H,J.

Signed Off: Completed:

3/7/2018 3/7/2018

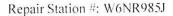
Ronald Gabriel (GABRIELR) Jim Nalley (NALLEYJIM)

\* End of Report \*

SW WorkOrderDetailrpt

Page 1 of 1

Printed: 3/7/2018 3:11:40PM





Registration #: N53RD

Total AC Time: 7,763.5

Total AC Cycles: 7,842

Manufacturer: Cessna Part/Model number: 500

Aircraft Serial Number: 5000415

Date: 07/10/2018

Work Order No: JET7477

Squawk

1.1

1.3

PERFORMED VISUAL INSPECTION OF LH AND RH BRAKE SHIELDS, NO VISUAL DEFECTS FOUND, ALL WORK

ACCOMPLISHED IAW CESSNA 500 MM, CH 32 AND STANDARD AIRCRAFT MAINTENANCE PRACTICES.

1.2 INSPECTED LEFT ENGINE DUE TO SOOT ON TOP OF NACELLE, NO DEFECTS FOUND, CLEANED COWLINGS AS

NEEDED, ALL WORK ACCOMPLISHED USING STANDARD AIRCRAFT MAINTENANCE PRACTICES, SOOT FOUND TO

BE TYPICAL DIRT AND POLLUTION FROM AIRSTREAM.
REPAIRED AND REINSTALLED TRIM PIECE ON RH FORWARD DIVIDER BEHIND COPILOT SEAT AS REQUESTED IAW

CESSNA 500 MM, CH 25 AND USING STANDARD AIRCRAFT MAINTENANCE PRACTICES.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7477.

Signature

For Winner Aviation Repair Station #W6NR985J



# **Maintenance Transaction Record**



<b>TEXTRO</b>	n avi	ATION				CAMP M	rr id # 2891957							A Division of CA	a) Sycana
			Airframe Entries		This MEng.#1 Serial No.	Maintenance Report is	To Be Used Solely Eng.#2 Serial No.	For (Check One)	APU Serial	No.					
					\$ 17 47 E B 1944	Aircraft Iden	tification and Stati	JS							表示证明
A/C Serial #	A/C Unit #	A/C Registration	# Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hi	rs Engine 1	Ttl Cycles	Engine 2	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	16-Jul-2018	KYNG	7768.7	7846	6458.7	9940.7	_	335		428			0
a Little Maria		0.00		Comp	onent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directiv	es Accomplis	shed				33.37.8	Walter Miles
Item	Transac No. T	tion ype	Item Name		Position	Part Number / A	Iternate Part	Mod Level P	Part Serial		Removal Reason		talled Part TSN/TSO/TSR	Material Costs	Man Hours
42003	1 1	RIGHT HORIZ		2 Removed	RIGHT I serial no: A19657	C661056-0202E) 7H.	(	7	1341G		UN	0 0	MTH 0 HRS		
12000000															
- Winds															
var f															
11510						7.1									
*															
rans Type: 1 - Comp	ponent, 2 - Inspe	ction, 3 - SB, 4 - AD, - Misc	. Rem	oval Reasons: V	VO - Worn to Limits, SC -	Scheduled, UN - Unscheduled	, CO - Convenience, N - Ot	her(note in comments)			Part Status: N - - Modified, I -		red / Rebuilt, S - Ser	viceable, O - Ove	rhauled, T -
Repair Facility	V	INNER AVIATION		ertified Rep		W6NR985J		Vork Order No	JE	ET7487			Main Section	itenance Log	Page
Work Perform	ned By R	ONALD BACKO				Certificate No.	W6NI	R985J	Date	16-Ju	ıl-2018	[			
I certify that	at the above	stated maintenance	and/or inspection	on was perf	ormed in accordar	nce with the current re	gulations of the								
Federa	al Aviation A	dministration			Other (Specify)				1.10.050.00		and	d			
WAS DE		OTO BE IN AIRWOR	RTHY CONDITIO	N WITH R	ESPECT TO THE	WORK PERFORMED  Certificate No.		ED FOR RETURN R985J	Date		ul-2018				

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

### GENERAL REPAIR ORDER





# HALL AVIATION

28 Hall Circle CHERAW, SC 29520 (843) 537-6423 - (843) 537-9436

# REPAIR ORDER

001851

NAME Warw	er Aviatió.	U	DATE RECEIVED  DATE PROMIS	18 □ P.M.	
CITY	PHONE		MODEL NO.	Tión	
APPLIANCE		WARRANTY ESTIMATE	SERIAL NO.		
REPAIRED IN		LIVERY OURS   Pi	CK UP	□ C.O.D. □ CHG.	
CUSTOMER'S COMPLAINT	ation Star	Ting			
QTY. PART NO.	DESCRIPTION			AMOUNT	
travel	troublesho	philo			
t ms	Tall GCU				
	10 h	enpo			
	10 h			650	00
					1
LABOR PERFORMED			PARTS, MATERIAL		
			TAX		1
		LABOR			1
		PICK UP, DE SERVICE CA	ELIVERY OR		1
			TA	x 65	1
			:.O.D.)		

OWNERS SIGNATURE INDICATES SATIS-FACTORY PERFORMANCE OF SET AT TIME OF DELIVERY OR COMPLETION OF REPAIRS IN HOME.

SIGNATURE

1. Approving Authority/C	Civil Aviation	2. AUTHORIZ	ED RELEASE C	CERTIFICATE	3. Form Tracking Number:
FAA/UNITI		FAA Form 8130-3	3, AIRWORTHINES	S APPROVAL TAG	R15-06220
4. Organizatio		AMETEK B&S Aircraft Parts & Accessorie		***************************************	5. Work Order/Contract/Invoice
		1414 South Mosley, Wichita, KS 67211-33	98, USA, Certificate	Number NE2R028L	Number: R15-06220
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	GENERATOR CO UNIT	ONTROL 51509-006BR 9912039-3	1	8497A	OVERHAULED
12. Remarks:					
order R1:	onent is considered 5-06220.	work specified in Blocks 11 and 12 ready for release to service under EA	ASA Part-145 App	proval Number: EASA.145	5.4228. Full details held on work
⊟∄ррго		e were manufactured in conformity to: 'in condition for safe operation ccified in Block 13	Certifies and descr	that unless otherwise specified in ibed in Block 12 was accomplist egulations, part 43 and in respe	Other regulation specified in Block 12 in Block 12, the work identified in Block 11 shed in accordance with Title 14, Code of act to that work, the items are approved for
13b. Authorize	d Signature:	13c. Approval/Authorization Number:	14b. Authori	ized Signature:	14c. Approval/Certificate Number:
				- <i>M</i>	NE2R028L
13d. Name (Ty	ped or Printed):	13e. Date (dd/mmm/yyyy);	14d. Name (	Typed of Printed):	14e. Date (dd/mmm/yyyy):
			Richard	L. Self	04/Jan/2016

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



Work Order No. R15-06220

AMETEK B & S Aircraft Parts & Accessories

1414 SOUTH MOSLEY . WICHITA, KANSAS 67211-3387 316-264-2397 800-835-2961 fax 316-264-7898

QUE002 Customer Number LAKE

FAA Certificate No. NE2R0281 - Accesson Overhauden C.-LAKE CITY

Issued.: 12/29/15

Request:

Invoice No:

By....: Bill Pitz

Shipped...: Sales Ord#:

									54	les Amt.:
Received	Via	Purchase Order Number	Itm		ing Slip/Shippir thorization No.	ng Itm	Customer's Part Number	Manufae	cturer's Part Number	Serial Number
FED EX GROUND	[X] Prepaid [ ] Collect	845773	1				9912039-3	51509-006	6BR	8497A
	Γ	Description		Qty	Prod Code	Dep	Manufacturer	Mfg Date	Link#	Mod Status
GENERATOR	R CONTRO	L UNIT		1	3139	3	LSI/LEAR SIEGLER	02/80	1972	Wod Status
	Dis	crepancy or Reason for R	eturn	17.57		7 19 77			k Performed	
		Work Instruc	tions			A	Overhauled.	REV. Ovi	9-006 se	ries Marnial. -01)
Overhaul & Cer	tify [X] Fun	ctional Test Only [		ir and	Cortifu [ ]	Nagi de t			V	
		chandise Return [				Accident Eval Onl	- Unit [ ]			
		ed? Yes [X] No [ ]	08		Modify [ ]		quest? [X]			
	Specia	al Work Instructions Not	Outlined A	bove						
	P	ote. See attached c	cord		Market	t: Business	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Function	al Test Results	
		mspection rec				TE	0 / / /	/		
No physic	.al dama	ge			1 /		Initials lested to	Mant	Specs.	
no physic	al dama open Li	ege sop & close Loc	p wi	Hw	it proble	ein	Initials l'ested to	Manf Test-	. Specs.	
no physic	al dama open Li	age sop t close Loc	p wi	Hw.	it proble	120	Initials l'ested to  MP  Date  Open Loop	Manf Test-	Specs.	
No physic run Cn		ege sop & close Loc		thw.	it proble	120	Initials l'ested to  MP  Date Open Loop  1/04/16 Close Loop	Manf Test-	ok ok	
no physic run on		ege sop & Close Loc den Damage Inspection F		+Cw-	it proble	ē.	MP Open Loop 1/04/16 Close Loop	Manf Test-	ok ok	
,	Hide	ege sop & close Loc	Record	Hw	it proble	ē.	Initials  NA  Date  Open Loop  1/04/16  Close Loop  Initials  MA  Diefectric	Manf Test- Test-	ok ok ok	
,	Hide	ege sop & Close Loc den Damage Inspection F	Record	+Cw.	it proble	ē.	Initials l'ested to MP Date Open Loop 1/04/16 Close Loop Initials Diefectric Date Of Other Date Of Other Open Loop Officials Diefectric	Manf Test- Test- Trip	ok ok ok Dosition	
	Hide	ege sop & Close Loc den Damage Inspection F	Record	How	it proble	ē.	Initials l'ested to MP Date Open Loop 1/04/16 Close Loop Initials Diefectric Date Office Unit is in	Manf Test- Test- Trip	ok ok Osition	
,	Hide	ege sop & Close Loc den Damage Inspection F	Record	102F	et proble	ē.	Initials Date Open Loop  Loop  Loop  Loop  Loop  Loop  Loop  Loop  Loop  Date  Date	Manf Test- Test- Trip	ok ok Osition	



7707 E. FUNSTON WICHITA, KANSAS 67207 316-682-7707 800-221-4678 FA

AS9100/AS9110/ISO 9001 CERTIFIED

FAX NO. 316-682-3418 www.aeromach.com

Bill To: CES001-2

CESSNA SERVICE PARTS & PROGRAMS

7121 SOUTHWEST BLVD.

CITATION PARTS DISTRIBUTION WICHITA, KS 67215

Ship To: CES001-14

CESSNA SERVICE PARTS & PROGRAMS

ORK ORDER

F.A.A. NO NU2R044L

EASA CERTIFIED

7121 SOUTHWEST BOULEVARD CITATION PARTS DISTRIBUTION

WICHITA, KS 67215

Job Order No.: 0472991

Order Date...:

Item Number..: 1U149-002-2 Customer P/N.: C661056-0202EX

Description..: ATTITUDE GYRO Mfr. Name....: SIGMA-TEK

Mfr. Date...:

Serial Number: 71341G Purchase Ord#: 2703902

Packing Slip.: 2027654

Previous W/0:0432212	Qty	Part Number/Description
Discrepancy/Complaint/Instructions: PROCESSING AT ALTITUDE	1 1 2 1 1	1V192-976: 5 VOLT LIGHT TRAY 1V285-991: ROTOR & SHAFT ASSY BEARING13: BEARING BEARING9: BEARING S30036-001N: SPINDLE/REAR BEARING
Inspection/Hidden Damage/In-Process Inspection: SLOW TO START, BAD ROTOR AND BEARINGS. ***DURING OVERHAUL, FOUND LIGHT TRAY REQ REPLACEMENT.	UIRES	
By: JOSHUA SHEER Work Performed:		A Property of the second
DISASSEMBLED, CLEANED, INSPECTED AND REPAIRED AS NECESSARY. REASSEMBLED AND FUNCTIONALLY TESTED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. OVERHAUL COMPLETE.		
SIGMA-TEK MODEL 5000*/PUB. NO. 12-78-1		
Final Inspection:) Technician: JOSHUA SHEER Warranty	Informatio	on - Aircraft No: Repair Type: OVERHAULED

Rev: 07/15/03

1. Approv	ing Civil Aviation Authority/Coun	try: 2.			3. Form Tracking Number:
, IR	FAA/United States			E CERTIFICATE FAA INESS APPROVAL TAG	0472991
4. Organiz	ation Name and Address:				5. Work Order/Contract/Invoice Number:
Aero-Ma	ch Labs Inc. Funston St , Kansas 67207 cate Number NU2R044L				0472991
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work:
1	ATTITUDE GYRO	1U149-002-2 C661056-0202EX	1	71341G	OVERHAULED
□ A	fies the items identified above wer pproved design data and are in a on-approved design data specified			Certifies that unless otherwise specifies complising Regulations, part 43 and in respect to service.	Other regulation specified in Block 12 ied in Block 12, the work identified in Block 11 and hed in accordance with Title 14, Code of Federal to that work, the items are approved for return to
13b. Autho	orized Signature:	13c. Approval/Authorization No.	: 14	Sb. Authorized Signature:	14c. Approval/Certificate No.: NU2R044L
13d. Name	e (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14	d. Name (Typed or Printed):  LARRY MASSINGILL	14e. Date (dd/mmm/yyyy): 10/Apr/2018
			User/Installer Re	ponsibilities	
Where the essential to Statemen	e user/installer performs work in that the user/installer ensures that	accordance with the national regulation his/her airworthiness authority accepts	s of an airworthines aircraft engine(s)/p		propeller/article.  ess authority of the country specified in Block 1, it is less authority of the country specified in Block 1.  ion certification issued in accordance with the national

NSN: 0052-00-012-9005



# **Maintenance Transaction Record**



CAMP MTR ID # 290021

THEFT HERE	Ba / /A I													
					This N	Maintenance Report is	To Be Used Solely	For (Check One)						
			Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial No.					
						Aircraft Iden	tification and Statu	IS The state of th						established a
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	07-Aug-2018	KYNG	7786.2	7859	6476.2	9958.2	6348	84	41			0
				Com	ponent Changes, I	nspections, Service	Bulletins, or Airwo	rthiness Directives	Accomplished					STATE OF
Item	Transa No.	ction Type	Item Name		Position	Part Number / Al	ternate Part	Mod Level Par		Removal Reason		talled Part ISN/TSO/TSR	Material Costs	Man Hours
43003	1 Comme	1 LEFT GENERA			LEFT I serial no: 8497A	51509-006BR		549	0A	UN	0			

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Section

Maintenance Log

Work Performed By WINNER AVIATION Certificate No. W6NR985J Date  I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the  ✓ Federal Aviation Administration Other (Specify)  WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.	07-Aug-2018
✓ Federal Aviation Administration Other (Specify)	
WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.	and
Nork Inspected By ROBERT CELLARS Certificate No. W6NR985J Date	07-Aug-2018
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.	

Page



# **Maintenance Transaction Record**



CAMP MTR ID # 290018

Alloit			This N	Maintenance Report is	To Be Used Solely	For (Check One)						
	Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial No.					
		200		Aircraft Iden	tification and Statu	S			Bitte			
t# A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	Ttl Cycles	APU Hrs	APU Events	Freon Hrs
N53RD	21-Jul-2018	KYNG	7771.8	7848	6461.8	9943.8	6337	8-	430			0
		Com	oonent Changes, I	nspections, Service I	Bulletins, or Airwo	thiness Directives	Accomplished					
	Item Name		Position	Part Number / Al	ternate Part	Mod Level Par					Material R Costs	Man Hours
				23080-001-1		281		UN	0	H		w.
	N53RD  saction Type  1 NO. 1 ENGINE	it # A/C Registration # Date	it # A/C Registration # Date City ID N53RD 21-Jul-2018 KYNG  Compaction Type Item Name  1 NO. 1 ENGINE STARTER/GENERATOR	it # A/C Registration # Date City ID Total A/C Hours N53RD 21-Jul-2018 KYNG 7771.8  Component Changes, saction Type Item Name Position	Aircraft Ident  Aircraft Ident  it # A/C Registration # Date City ID Total A/C Hours Total A/C Landings  N53RD 21-Jul-2018 KYNG 7771.8 7848  Component Changes, Inspections, Service I  saction Type Item Name Position Part Number / Al  1 NO. 1 ENGINE STARTER/GENERATOR NO. 1 23080-001-1	Aircraft Identification and Statu it # A/C Registration # Date City ID Total A/C Hours Total A/C Landings Engine 1 Ttl Hrs N53RD 21-Jul-2018 KYNG 7771.8 7848 6461.8  Component Changes, Inspections, Service Bulletins, or Airwore Staction Type Item Name Position Part Number / Alternate Part  NO. 1 ENGINE STARTER/GENERATOR NO. 1 23080-001-1	Aircraft Identification and Status  it # A/C Registration # Date	Aircraft Identification and Status  it # A/C Registration # Date City ID Total A/C Hours Total A/C Landings Engine 1 Ttl Hrs Engine 2 Ttl Hrs Engine 1 Ttl Cycles N53RD 21-Jul-2018 KYNG 7771.8 7848 6461.8 9943.8 6337  Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished  saction Type Item Name Position Part Number / Alternate Part Mod Level Part Serial  NO. 1 ENGINE STARTER/GENERATOR NO. 1 23080-001-1 281	Aircraft Identification and Status  it # A/C Registration # Date City ID Total A/C Hours Total A/C Landings Engine 1 Ttl Hrs Engine 2 Ttl Hrs Engine 1 Ttl Cycles Engine 2 N53RD 21-Jul-2018 KYNG 7771.8 7848 6461.8 9943.8 6337 84  Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished  Saction Type Item Name Position Part Number / Alternate Part Mod Level Part Serial Reason  1 NO. 1 ENGINE STARTER/GENERATOR NO. 1 23080-001-1 281 UN	Aircraft Identification and Status  it # A/C Registration # Date	Aircraft Identification and Status  it # A/C Registration # Date	Aircraft Identification and Status  it # A/C Registration # Date City ID Total A/C Hours Total A/C Landings Engine 1 Tit Hrs Engine 2 Tit Hrs Engine 1 Tit Cycles Engine 2 Tit Cycles APU Hrs APU Events  N53RD 21-Jul-2018 KYNG 7771.8 7848 6461.8 9943.8 6337 8430 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished  Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished  Type Item Name Position Part Number / Alternate Part Part Serial Reason Status TSN/TSO/TSR Costs  1 NO. 1 ENGINE STARTER/GENERATOR NO. 1 23080-001-1 281 UN O

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair		Certified Repair		Work			Maintena	ance Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No	JI	ET7497	Section	P
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	21-Jul-2018		
I certify that the ab	ove stated maintenance and/o	or inspection was performed in acc	ordance with the current regulation	ons of the				
Federal Aviation	on Administration	Other (Specify	y)			and		
WAS DETERMI	NED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO	THE WORK PERFORMED AND	IS APPROVED FOR RETU	JRN TO SERVIC	E.		
Work Inspected By	CHAD KILGORE	2 A Une	Certificate No.	W6NR985J	Date	21-Jul-2018		
Pertinent details of	f this maintenance are on file a	at our facility under the above Work	k/Service Order Number as applic	able.				

Page

1. A	oproving Civil Aviation Authority/Country:	2.	AUTHORIZED RI			3. Form Tracking Number:					
F	AA/United States	F	FAA Form8130-3, AIR			A36949					
_	zation Name and Address nwind Aviation Supply L	.L.C. 57	00 N. Rockwell, Bethany, C	Okla. 73008 (Cei	tificate No. UO9R076Y)	5. Work Order/Contract/Invoice Number: 36949					
6. Item:	7. Description:		8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:					
1	Starter Generator		23080-001-1	1	281	OVERHAULED					
Alternate	Part Number: 9912038-8										
Southwi	FAA- PMA brushes used in this component.  Southwind Aviation Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval no. 145.5653.  3a. Certifies the items identified above were manufactured in conformity to:  Approved design data are in a condition for safe operation.  Non-approved design data specified in Block 12.  Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in										
					that work, the items are approved for retu						
13b. Auti	orized Signature:	13c. Au	proval/Authorization No.:	14b. Aut	norized Signature:	14c. Approval/Certificate No:					
					L1 Nulley	UO9R076Y					
13d. Nam	e (Typod or Printed):	13e. Da	te (dd/mmm/yyyy):	14d. Mai	ne (Typed or Printed):	14e. Date (dd/mmm/yyyy):					
				Jim Na	lley	08/Mar/2018					
			User/Ir	nstaller Responsib	lities						
Where the specified is authority	User/Installer Responsibilities  t is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country pecified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness uthority of the country specified in Block 1.  It attements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in										

FAA Form 8130-3 (02/14) NSN: 0052-00-012-9005

accordance with the national regulations by the user/installer before the aircraft may be flown.

## **Southwind Aviation**

Work Order Detail

March 08, 2018

5700 N Rockwell Bethany, OK 73008

Remit To: PO Box 1256 Oakland FL 34760 Telephone: 405-491-0500

Fax: 405-491-0044

Work Order: 36949

Customer: Avgroup

billing Address:

1770 Corporate Drive

Suite 580

1

Norcross, Georgia 30093

**Contact Name:** 

Account Code: AVGROUP Target Date:

1/16/2018

Invoice #: **Date Closed:** 

Open Status:

R133590 P.O. #: Created: 12/29/2017

Department: Generator

Posted: Job #:

Item:

Starter Generator

Part #: 23080-001-1

Serial #: 281

Alternate Part #: 9912038-8

Squawk:

1

Discrepancy:

Bearings and Brushes Require Replacement Per Overhaul.

Friction ring worn

Title: Avgroup

Terminal block cover broken

Drive end bell bearing liner oversized

Data plate not legible

Resolution:

Installed new bearings and brushes.

Replaced friction ring, terminal block cover, drive end bell and data plate.

Overhauled and tested, I.A.W. Component Maintenance Manual for 23080 series I. ATA

24-30-11. Revision 3, dated 10-16-14.

Mod level. C,H,J.

Signed Off:

3/8/2018

By: Ronald Gabriel (GABRIELR)

Completed:

3/8/2018

Jim Nalley (NALLEYJIM)

\* End of Report \*

1.	Approving Civil Aviation	2.			3. Form Tracking Number:
	-Authority/Country:  A/UNITED STATES	AUTHORIZED RE FAA FORM 8130-3, AIRW			131559
4. Organ	nization Name and Address:	AMETEK B&S Aircraft Parts & Accessories 1414 S Mosley Wichita, KS. 67211-3387 USA  Certificate Number: NE2R028L			5. Work Order/Contract/Invoice Number: Work Order No.: BEL101365 Customer RO.: 850552
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	GENERATOR CONTROL I	UNIT 51509-006BR 9912039-3	1.00	5490A	OVERHAULED
13a Co	rtifies the items identified the	ve were manufactured in conformity to:	4. [7]		N Other contains to the Division
A	<b>维数数数数数数数</b>	in a condition for safe operation.	Certifies that described in	Block 12 was accomplishe	d in Block 12, the work identified in Block 11 and a coordance with Title 14, Code of Federal hat work, the items are approved for return to service.
13b. Aut	thorized Signature:	13c. Approval/Authorization No:	14b. Authorized	d Signature:	14c. Approval/Certificate No: NE2R028L
13d. Na	ime (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Ty Rick Self	/ped or Printed):	14e. Date (dd/mmm/yyyy): 24/Aug/2017
		Use	er/Installer Responsibilities		
Where the essentia	he user/installer performs wor al that the user/installer ensur	es that his/her airworthiness authority accepts ai not constitute installation certification. In all case	an airworthiness authority dii ircraft engine(s)/propeller(s)/a	fferent than the airworthine article(s) from the airworthin	e/propeller/article.  ess authority of the country specified in Block 1, it is iness authority of the country specified in Block 1.  ation certification issued in accordance with the national

FAA Form 8130-3 (02-14) NSN:0052-00-012-9005



#### AMETEK B&S Aircraft Parts & Accessories

1414 S Mosley Wichita, KS. 67211-3387 Work Order #: BEL101365 Date Printed: 24-Aug-17



Tear Down/Inspection

An AMETEK Company

To:

QUEST AVIATION INC-LAKE CITY 173 SOUTHEAST NEWELL DRIVE LAKE CITY, FL 32025 **UNITED STATES** 

Ship To:

QUEST AVIATION INC-LAKE CITY 173 SOUTHEAST NEWELL DRIVE LAKE CITY,FL 32025- UNITED STATES

Cust.PO Ref.: 850552

Cust.Phone: 386-961-9300

Cust.Email:

Cust.Code: 301445

Cust.Fax: 386-961-8200

Station: BSA

Incoming Part: 51509-006BR

Customer PN: 9912039-3

Incoming Mod Level:

Description: GENERATOR CONTROL UNIT

**Outgoing Mod Level:** 

Qty: 1

Serial Number: 5490A

Outgoing Part: 51509-006BR Customer PN: 9912039-3

Documentation: 51509-006 SERIES Rev#: 1 Rev Date: February 20, 2015 ATA#:

Symptoms:

**OVERHAUL** 

Faults:

UNIT NEEDS SB51509-03

Q4 - SHORTED

R138 - OUT OF TOLERANCE

Corrective Actions:

**OVERHAULED** 

TESTED TO MANUFACTURER'S SPECIFICATIONS OPEN LOOP TEST OK CLOSED LOOP TEST OK DIELECTRIC TEST OK UNIT IS IN TRIPPED POSITION





5400 Airport Drive | Tel: 704-359-5230 Charlotte, NC 28208 | Fax: 704-359-0065

Date: 13 Aug 2018	Reg. #: N53RD	Model: CITATION	Serial: 5000415
Hobbs: 1491.2	Acft Hrs: 7780.7	Acft Cycles: 7856	Work Order: CLT-N7826

#### DISCREPANCIES/MISCELLANEOUS MAINTENANCE:

- 1.1. INCOMING INSPECTION
- 1.2. REMOVED GENERATOR CONTROL BOX P'N 51509-006BR S'N 3128 A INSTALLED COSTUMER PROVIDE OVERHAULED GENERATOR CONTROLLER UNIT P'N 51509-006BR S'N 8788A I/A/W CITATION C500 MM CHAPTER 24-30-02. OP'S CHECK OK.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Signed

For Jet Logistics Technical Services, CRS# R4OR880N

	Approving Civil Aviation 2.				3. Form Tracking Number:
	Authority/Country:	AUTHORIZED REL	FASE CERTII	FICATE	193462
_	A A /IIIIITED CTATEC				193402
F/	AA/UNITED STATES	FAA FORM 8130-3, AIRWO	KIHINESS APP	ROVAL TAG	
4. Org	141	ETEK B&S Aircraft Parts & Accessories I4 S Mosley chita, KS. 67211-3387 A			5. Work Order/Gontract/Invoice Number:  Work Order No.: <b>BEL102055</b>
	0	West Number NEODOON			Customer RO.: <b>852086</b>
A 11		rtificate Number: NE2R028L	9. Quantity:	10. Serial Number:	11. Status/Work:
6. Iten				8788A	OVERHAULED
1	GENERATOR CONTROL UNIT	51509-006BR 9912039-3	1.00	8788A	OVERHAULED
12. RE	MARKS				
1	order BEL102055	A second			EASA.145.4228. Full details held on work
13a. C	Certifies the items identified above w	rere manufactured in conformity to:	14a X 14	4 CFR 43.9 Return to Service	e X Other regulation specified in Block 12
	Approved design data and are in a Non-approved design data specific		described in	Block 12 was accomplished	in Block 12, the work identified in Block 11 and in accordance with Title 14, Code of Federal at work, the items are approved for return to service.
	Non-approved design data specific	WINDOCK 12			
1					10 15 11
13b. A	Authorized Signature:	13c. Approval/Authorization No:	14b. Authorize	ed Signature:	14c. Approval/Certificate No:
5.10			47.47.5	1	NE2R028L
124 8	Name (Typed or Brinted):	13e. Date (dd/mmm/yyyy):	Add Name (7	Sunad on Driftedly	14a Data (dd/mmm/man):
130.1	Name (Typed or Printed):	ise. Date (dd/iiiiii/yyyy).	140. Name (1	yped or Printed):	14e. Date (dd/mmm/yyyy):
		· · · · · · · · · · · · · · · · · · ·	Rick Self		01/Feb/2018
		User/I	nstaller Responsibilitie	s s	
It in inc	anastant to understand that the evic	tence of this document alone does not automat			propeller/article
Where	e the user/installer performs work in tial that the user/installer ensures the	accordance with the national regulations of an nat his/her airworthiness authority accepts aircr	airworthiness authority of aft engine(s)/propeller(s)	different than the airworthines /article(s) from the airworthin	es authority of the country specified in Block 1, it is ess authority of the country specified in Block 1.
Stater regula	ment in Blocks 13a and 14a do not a ations by the user/installer before the	constitute installation certification. In all cases a e aircraft may be flown.	aircraft maintenance reco	ords must contain an installati	ion certification issued in accordance with the national



# AMETEK B&S Aircraft Parts & Accessories

1414 S Mosley Wichita, KS. 67211-3387

Aircraft Parts & Accessories US

An AMETEK Company

Ship To:

QUEST AVIATION INC-LAKE CITY 173 SOUTHEAST NEWELL DRIVE LAKE CITY,FL 32025- UNITED STATES

To:

ATTN: ROTABLES MGR-BSA QUEST AVIATION INC-LAKE CITY 173 SOUTHEAST NEWELL DRIVE LAKE CITY, FL 32025 UNITED STATES

Cust.PO Ref.: 852086

Cust.Phone:

Cust.Email:

Cust.Code: 301445

Cust.Fax:

Station: BSA

Incoming Part: 51509-006BR Customer PN: 9912039-3

Incoming Mod Level:

Description: GENERATOR CONTROL UNIT

Tear Down/Inspection

Work Order #: BEL102055
Date Printed: 01-Feb-18

Serial Number: 8788A

Outgoing Part: 51509-006BR Customer PN: 9912039-3

Outgoing Mod Level:

Qty: 1

Documentation: 51509-006 SERIES Rev#: 1 Rev Date: February 20, 2015 ATA#: 24-30-41

Symptoms:

**OVERHAUL** 

Faults:

Q4 - SHORTED

**Corrective Actions:** 

**OVERHAULED** 

TESTED TO MANUFACTURER'S SPECIFICATIONS OPEN LOOP TEST OK CLOSED LOOP TEST OK DIELECTRIC TEST OK UNIT IS IN TRIPPED POSITION



# Maintenance Transaction Record CAMP MTR ID # 2915695



			Airframe		Eng.#1		Eng.#2	For (Check One)	- APU				
			Entries		Serial		Serial No.		Serial No.				
						Aircraft	l Identification and Sta	tus					
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Ho	ours   Total A/C Land	lings   Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	20-Sep-2018	KYNG	7811	7878	6501	9983	6367	8460			0
				Com	onent Chang	ges, Inspections, Se	rvice Bulletins, or Airw	orthiness Directive	s Accomplished				SUSTERN
Item	Transact No. Ty		Item Name		Positio	on Part Numbe	er / Alternate Part	Mod Level Pa	rt Serial		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
5-12-57	1 2 Comment	PHASE 57 INS	PECTION							2.2			
A320001	2 2	INSPECT LAN VISUAL INSPE (CORROSIONI INSPECTION	CTION		,								
	Comment	ts:											
4530001	3 2	INSPECT NOS WELL GENER (CORROSION INSPECTION	AL VISUALINS	PECTION									
	Comment	ts:											
A551007	4 2	INSPECT HOF SPAR AREA G (CORROSION INSPECTION	ENERAL VISU	IALINSPEC	CTION								
	Comment												
\553007	5 2	INSPECT VER AREA GENERA (CORROSION INSPECTION	AL VISUALINS	PECTION									
*	Comment												
A570001	6 2	INSPECT MAI WELL GENER (CORROSION INSPECTION	AL VISUALINS	PECTION									
	Comment	is:											
rans Type: 1 - Com	ponent, 2 - Inspecti	on, 3 - SB, 4 - AD, — Misc.	Rem	oval Reasons: \	NO - Worn to Limits	, SC - Scheduled, UN - Unsch	neduled, CO - Convenience, N - C	ther(note in comments)		Part Status: N - New, R - Rep I - Modified, I - Inspected			hauled, T -
Repair Facility	WII	NNER AVIATION		ertified Re tation Num		W6NR9		Work Order No	JET7577		Ma Section	intenance Log P	age
Work Perforn	ned By WI	NNER AVIATION				Certificate I	No W6N	R985J	Date 20-Se	ep-2018			
Federa	l Aviation Adr	ministration	mandatustus (3 7750 €750me)notos		Other (Specify		94-9600 (g) 🐱 (see 601 \$4.446) (ffs.174-66-66-1.000 april (s		5	and			
WAS DE	TERMINED	TO BE IN AIRWORT	HY CONDITIO	N WITH R	ESPECT TO	THE WORK PERFOR	RMED AND IS APPROV	ED FOR RETURN	TO SERVICE.				
Work Inspect	ed By RO	BERT CELLARS	1			Certificate I	NoW6N	R985J	Date 20-Se	ep-2018			
Pertinent d	letails of this r	maintenance are on	file at our facili	ty under the	e above Work	/Service Order Numbe	er as applicable.					,	one 1 of 2
												,	Page 1 of 3



# **Maintenance Transaction Record**



AMP MTR ID # 291569

	100000000000000000000000000000000000000						This N	Maintenance Report is	To Be Used Solely	For (Chec	k One)							
			F	Airframe Entries			g.#1 rial No.		Eng.#2 Serial No.		F	APU Serial No						
				- Entitles		3e	ilai No	A*				- Serial No						
				100					tification and Statu									AND HE
A/C Serial #	A/C Unit	# A/	C Registration #		City ID	Total A/C		Total A/C Landings	Engine 1 Ttl Hrs			Engine 1 T	•		Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	20-Sep-2018		781	2/	7878	6501		083	636		8	460	Name and America	arealogies with the	0
		2.0			Comp	onent Cr	nanges, I	nspections, Service	Bulletins, or Airwo	and the last season	Directives /	Accomplish					SG S IS NOT	
Item	Transa No.	ction Type		Item Name		Po	sition	Part Number / A	Iternate Part	Mod Level	Part	Serial		Removal Reason		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
A570002		2	INSPECT AFT VISUAL INSPE INSPECTION):	CTION(CORE	ROSION													
F 10 24	Comm		PHASE 34 INS	DECTION (BI	EACE BEE	ED TO												
5-12-34	8 Comm	2 ents:	INDIVIDUAL SU															
A262003		2	WEIGHT CHEC				CKPIT	C352			D-00	397961						
	WEIGH		ECK Date: 20-Se		4 INSPECT	ON												
B243003	10	2	FUNCTIONAL ( BATTERY (CAI INSPECTION					RG-380E/44			4077	5641						
	Comme	ents:																
2915695013		1	RADOME					5513101-1			NSN			UN				
	Comm	ents: F	REMOVED AND	REPLACED F	RADOME W	ITH SER	VICEABL	E LOANER RADOME	IAW CESSNA 500	AMM 53-	50-01. OPS	S CHECKS	SATISFA	CTORY				
5-12-14	12 Comm	2 ents:	PHASE 14 INS	PECTION														
B342004	13	2	OPERATIONAL GYRO POWER AND LEAD ACI PHASE 14 INSI	SUPPLY ST ID PS835 BA	TANDBY GY	RO	ANDBY	501-1228-03			1409							
	Commo	ents:																
342064	14	1	STANDBY GYF	RO POWER S	SUPPLY	ST	ANDBY	501-1228-03			1409			UN	0			
	SMEMBER		Removed part no:	respectation of the state of			1918:00											
Trans Type: 1 - Comp	onent, 2 - Insp	ection, 3	- SB, 4 - AD, Misc,	Rer	noval Reasons: V	VO - Worn to	Limits, SC -	Scheduled, UN - Unscheduled	, CO - Convenience, N - Oth	ner(note in cor	mments)		Installed F Tested, M	art Status: N - - Modified, I -	New, R - Rep Inspected	aired / Rebuilt, S - S	erviceable, O - Over	hauled, T -
Repair Facility	١	MINNE	ER AVIATION		Certified Re Station Num			W6NR985J		/ork rder No		JET	7577			Ma Section	intenance Log P	age
Work Perform	ed By	MNN	ER AVIATION					Certificate No.	W6NF	R985J		Date	20-Se	p-2018				
I certify tha	t the above	e state	d maintenance a	nd/or inspect	ion was perf	ormed in a	accordan	ce with the current reg	gulations of the									
<b>✓</b> Federal				• • • • • • • • • • • • • • • • • • •		Other (Spe			2006 Orbital Medicine 120 Princip QUICINE					and	.			
WAS DE	TERMINE	D TO	BE IN AIRWORT	HY CONDITI	ON WITH R	ESPECT	TO THE	WORK PERFORMED	AND IS APPROVE	D FOR R	ETURN TO	SERVICE.						
Work Inspecte	ed By	ROBE	RT CELLARS	1				Certificate No.	W6NF	R985J		Date	20-Se	p-2018				
Pertinent de	etails of thi	is mair	ntenance are on	file at our faci	lity under the	above V	Vork/Serv	ice Order Number as	applicable.									
																	ı	Page 2 of 3



▼ Federal Aviation Administration

### **Maintenance Transaction Record**



Item No. Type Item Name Position Part Number / Alternate Part Level Part Serial Reason Status T	s APU Hrs  nstalled Part TSN/TSO/TSF	APU Events  Material R Costs	Freon Hrs 0 Man Hours
A/C Serial # A/C Unit # A/C Registration # Date City ID Total A/C Hours Total A/C Landings Engine 1 Ttl Hrs Engine 2 Ttl Hrs Engine 1 Ttl Cycles Engine 2 Ttl Cycles 500-0415 0629 N53RD 20-Sep-2018 KYNG 7811 7878 6501 9983 6367 8460  Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished  Transaction No. Type Item Name Position Part Number / Alternate Part Part Serial Reason Status T Status T Supply STANDBY GYRO POWERSTANDBY SUPPLY STANDBY GYRO BATTERY PACK (LEAD ACID PS835): PHASE 18 INSPECTION	nstalled Part	Material	0 Man
S00-0415   0629	nstalled Part	Material	0 Man
Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished  Transaction No. Type Item Name Position Part Number / Alternate Part Level Part Serial Reason Status T  3342203 15 2 CAPACITY CHECK STANDBY GYRO POWERSTANDBY SUPPLY STANDBY GYRO BATTERY PACK (LEAD ACID PS835): PHASE 18 INSPECTION			Man
Transaction No. Type Item Name Position Part Number / Alternate Part Level Part Serial Reason Status T  3342203 15 2 CAPACITY CHECK STANDBY GYRO POWERSTANDBY SUPPLY STANDBY GYRO BATTERY PACK (LEAD ACID PS835): PHASE 18 INSPECTION			
SUPPLY STANDBY GYRO BATTERY PACK (LEAD ACID PS835): PHASE 18 INSPECTION			
rans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, — Misc.  Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)  Installed Part Status: N - New, R - Repaire Tested, M - Modified, I - Inspected	paired / Rebuilt, S - Se	erviceable, O - Ove	rhauled, T -
Repair Certified Repair Work Facility WINNER AVIATION Station Number W6NR985J Order No. JET7577	Mai Section	intenance Log	Page
Work Performed By WINNER AVIATION Certificate No. W6NR985J Date 20-Sep-2018			

Other (Specify)

Work Inspected By ROBERT CELLARS Certificate No. W6NR985J

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

20-Sep-2018

Page 3 of 3

Organization I	NITED STATES		ZED RELEASE O 3130-3, AIRWORTHINESS		3. Form Tracking Number: 61LUA0001010001
	Name and Address:			5. Wor	k Order/Contract/Invoice Number:
uncan A tem:	Aviation/3701 Avia	tion Road/Lincoln, escription:	NE 68524 JGVR194F 8. Part Number:		rial Number   11. Status/Work:
	EMERGENCY PO	OWER SUPPLY	501-1228-03	1 1409	9 Tested
. Remarks:	r: DUNCAN AVIAT	ION			
astorno					
op char	ged and final inspe	ected IAW L-3 COMM		Emergency Power Su	remote test circuits - functional. upply JET Model PS-835
ested. S	See CMM page 9 fo	or storage instruction	s.		
his unit	previously overhau	uled by Duncan Aviat	ion on work order 5V70A	dated 05 Apr 2018.	TSO = 0, CSO = 0.
nat work JII U.S. <i>A</i>	k, the aircraft compo Airworthiness Direc	onent is considered r tives have been met.	eady for release to service	ce under EASA appro	SA part 145, and with respect to oval number EASA.145.4392.
his doc	an: Michael D Walk ument constitutes a I for return to servic	a signed copy of the v	work order		
g · Carliffac *	the Hams Identified whose ware	manifactinad in conformity to	No decrees on Net 1	· · · · · · · · · · · · · · · · · · ·	
		manufactured in conformity to:	eration.	<del></del>	<del>_</del>
Approv		in a condition for safe ope	Certifies that ur	nless otherwise specified i ed in Block 12 was accom	Other regulations specified in Block 1 in Block 12, the work identified in Block 1plished in accordance with Title 14, d in respect to that work, the items are
Approv Non-ap	ed design data and are	in a condition for safe ope	cration.  Certifies that ur 11 and describ Code of Federa approved for re	nless otherwise specified i ed in Block 12 was accom al Regulations, part 43 and eturn to service.	in Block 12, the work identified in Block nplished in accordance with Title 14, d in respect to that work, the items are
Approv Non-ap	ved design data and are oproved design data spe	in a condition for safe ope edfied in Block 12.	eration.  Certifies that ur 11 and describ Code of Federa approved for re	nless otherwise specified i ed in Block 12 was accom al Regulations, part 43 and eturn to service.	in Block 12, the work identified in Block nplished in accordance with Title 14, d in respect to that work, the items are
Approv Non-ap	ved design data and are oproved design data spe	in a condition for safe ope edfied in Block 12.	Certifies that ur 11 and describ Code of Federa approved for re 14b. Authorized Si 14d. Name (Type of	nless otherwise specified is ed in Block 12 was accommal Regulations, part 43 and eturn to service.  Ignature:  DUNCAM RII 195	in Block 12, the work identified in Block applished in accordance with Title 14, d in respect to that work, the items are  14c. Approval/Certificate No.:  JGVR194F  14e. Date (dd/mmm/yyyy):
Approv Non-ap b. Authorize d. Name (Ty	ved design data and are oproved design data spe ad Signature: ype or Printed):	In a condition for safe ope edified in Block 12.  13c. Approval Authorization to the condition of the condit	Certifies that ur 11 and describ Code of Federa approved for re 14b. Authorized Si 14d. Name (Type Terry J Morr User/Instatler Responsibilitie	nless otherwise specified in ed in Block 12 was accommal Regulations, part 43 and eturn to service.  Ignature: DUNCAR RII 195 or Printed):  OW es	in Block 12, the work identified in Block nplished in accordance with Title 14, d in respect to that work, the items are  14c. Approval/Certificate No.:  JGVR194F  14e. Date (dd/mmm/yyyy):  17 Jul 2018
Approv Non-ap Non-ap b. Authoriza id. Name (Ty	yed design data and are oproved design data spend design data spend signature:  you or Printed):  to understand that the existence	In a condition for safe operation in Block 12.  13c. Approval Authorization in 13e. Date (dd/mmm/yyyy):	Certifies that ur  11 and describ Code of Federa approved for re approved for re 14b, Authorized Si 14d, Name (Type of Terry J Morr User/Installer Responsibilitie automatically constitute authority to instal	nless otherwise specified is ed in Block 12 was accommal Regulations, part 43 and eturn to service.  Ignature: DUNCAN RII 195  or Printed):  OW  18 Il the aircraft engine/propeler/article	in Block 12, the work identified in Block nplished in accordance with Title 14, d in respect to that work, the items are  14c. Approval/Certificate No.: JGVR194F 14e. Date (dd/mmm/yyyy): 17 Jul 2018
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· }								
1. Approving Ch Authority/Cou		<sup>2</sup> AUTHORIZ	ZED RE	LEASE C	<b>ERTIFIC</b>	\TE	3. Form Trac	king Number:
	NITED STATES Name and Address:	FAA Form 81	30-3, AIRW	ORTHINESS A	APPROVAL TA			001001001
Duncan A	Aviation/3701 Avia	ation Road/Lincoln, N	IE 68524	JGVR194F		5V70		
6. Item: <b>1</b>	EMERGENCY PO	Description:  DWER SUPPLY	<sup>8.</sup> 501-1228	Part Number:	9. Quantity:	10. Seria 1409	l Number	11. Status/Work:  Overhauled
12. Remarks: Custome	er: DUNCAN AVIAT					,1		101311111111111111111111111111111111111
defects for CCA board charged periodic for IAW L-3	ound. Checked rer ard; passed. Disass and discharge I to test; passed. Chec	ection; no defects foun note test and heater cir sembled and replaced test capacity; passed. sked remote test and he SYSTEMS Emergenced 05/11/2017.	rcuits; func all defectiv Recharged eater circui	tional. Perforr e parts with n d. Performed p ts post repair;	med continuity ew, including post repair con functional. Re	test; pattery hattery htinuity einstalle	assed. Teste cells. Reass test; passed ed cover. Tes	ed and calibrated A2 embled. Top . Performed post sted and inspected
Overhau	led. Refer to CMM	page 9 for shelf life.						
that work	c, the aircraft comp Airworthiness Direc	nat the work specified in conent is considered re- ctives have been met. s Directives are the re-	ady for rele	ease to servic	e under EASA			
This doc	an: Charles Gallup ument constitutes I for return to servic ched parts list	a signed copy of the w	ork order					
			i					
1.0		THE SECRET OF SECRET SERVICES.		14a X 14 CFR 4	13.9 Return to Se	rvice 🔀	Other regulatio	ns specified in Block 12
~~~~~	ed dunige dikerand am populati design diga se	rin e constion for safe open estille en: Brook (1)	allor	Certifies that unl	ess otherwise sp d in Block 12 was Regulations, par	ecified in accompl	Block 12, the w lished in accord	ork identified in Block ance with Title 14, It work, the items are
Total Contraction	C Sign Action	tic, appro-a amporzation No.		14b. Authorized Sign		DUNCAN QI 2261	14c. Approval/Cer	lificate No.:
Tal Scotte (S)	ration (Profession	Electric (demonstrate)		14d. Name (Type or	•		14e. Date (dd/mm	
It is important i	a understand that the existence	e of this document alone does not sud		Eli W Stevens		aller/ortisle	05 Apr 2018	

it is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases, alreraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Page 1 of 2

3. Form Tracking Number:

5V70A0001001001

Parts List

L

Part Number 549-1548-02 566-1115-01 569-1149-26 Part Description
BATTERY ,2.5 AMP HR
STRAP

**INSULATOR PLATE** 

Serial Number

Quantity 12.000 12.000 4.000

#### C. Storage Time and Temperature

If a ready condition is required of a power supply being stored, recharge batteries every 4 months for 1 hour at 28 to 30Vdc input. Do not store where temperature may exceed 85°F (29°C).

Low storage temperatures on fully charged cells lessen the rate of self-discharge, thus increasing shelf life. There is no danger of damage to cells since they will not freeze even at temperatures of  $-75^{\circ}$  F. On the other hand, high storage temperatures will accelerate self-discharge of the cells and storage under such conditions is not recommended. Refer to Figure 5.

# Temperature in Degrees Fahrenheit

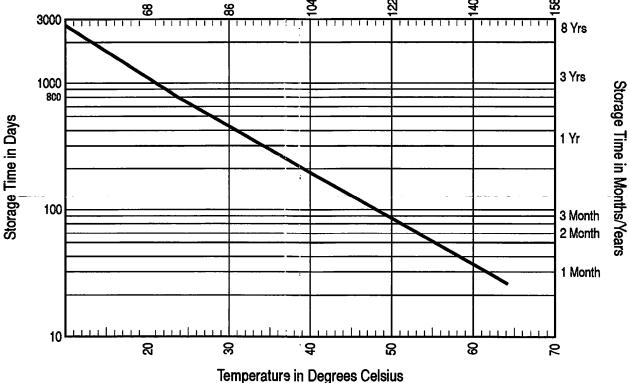


Figure 5: Cell Storage Time vs. Temperature



### Maintenance Transaction Record



IEVILOL	M HV I	AHON				This		To Do Hand Solah	For (Check One)						
			V	Airframe Entries		Eng.#1 Serial No.	Maintenance Report is	Eng.#2 Serial No.	For (Check One)	APU Serial No.					
GNR STA							Aircraft Ide	ntification and Statu	ıs						Ver exam
A/C Serial #	A/C Unit #	A/C Registra	tion #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	1:	2-Oct-2018	KYNG	7828.5	7891	6504.2	10000.5	6380	8	473			0
					Comp	onent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directive	s Accomplished					
Item	Transa No.	ction Type		Item Name		Position	Part Number / A	Alternate Part	Mod Level Pa	rt Serial	Removal Reason		stalled Part TSN/TSO/TSF	Material Costs	Man Hours
926170001	1 Comme		ENT BLC	OWER			BC61A-901-2		228	B0-A	UN	0			
						83									
rans Type: 1 - Compor	nent, 2 - Inspe	ction, 3 - SB, 4 - AD, -	- Misc.	Rem	oval Reasons: W	O - Worn to Limits, SC -	Scheduled, UN - Unscheduled	d, CO - Convenience, N - Oth	ner(note in comments)	Installed Tested, M	Part Status: N M - Modified, I -	- New, R - Repa Inspected	ired / Rebuilt, S - Se	rviceable, O - Over	rhauled, T -
Repair Facility	V	JINNER AVIATIO	ON		ertified Rep		W6NR985J		lork Irder No	7613			Mai Section	ntenance Log P	age 'age
Work Performe	ed By <u>V</u>	VINNER AVIATI	ON			720	Certificate No.	W6NF	R985J	Date 12-C	ct-2018				
I certify that	the above	stated maintena	ance and	l/or inspection	on was perfo	ormed in accorda	nce with the current re	gulations of the							
✓ Federal	Aviation A	dministration			o	ther (Specify)					and	t k			
WAS DET	ERMINED	TO BE IN AIRV	WORTHY	Y CONDITIO	N WITH RE	SPECT TO THE	WORK PERFORMED	O AND IS APPROVE	D FOR RETURN	TO SERVICE.	LA IA				
Work Inspected	d By R	OBERT CELLA	RS	L			Certificate No.	W6NF	R985J	Date12-0	ct-2018				
Pertinent de	tails of this	maintenance a	re on file	at our facili	ty under the	above Work/Ser	vice Order Number as	applicable.							

	Aviation Authority/Country: 'UNITED STATES	2. AUTHORIZEI CERTIFI FAA FORM AIRWORTHINESS	CATE   8130-3,	3. Form Tracking Nu V1	imber: 124150				
4. Organization Na	AMETEK Advanced Indus	stries Inc. FAA CRS # OO2R064 Blvd., Wichita KS. 67210	IL.	5. Work Order/Contract/Invoice Number: V1124150					
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work				
1	BLOWER	BC61A-901-2	1	2280A	OVERHAULED				
12. Remarks:			2						

Work performed on 31/Jul/2018 is in accordance with Ametek Advanced Industries Technical Data, BC61A-901-2 Rev. D

For details of the work performed, reference the attached work order. V1124150 9912323-2

Certifies that the work specified in block 11/12 was carried out in accordance with EASA PART-145, and with respect to that work, the aircraft component is considered ready for release to service under EASA Part 145 approval number: EASA.145.4019.

13a.		14a. [X] 14 CFR 43.9 Return to Service							
Certifies the items identified above	were manufactured in conformity to:	[X] Other regulation specified in Block 12							
[ ] Approved design data and are in	n a condition for safe operation	Certifies that unless otherwise specifi	ied in Block 12, the work identified in						
[ ] Non-approved design data spec	cified in Block 12.	Block 11 and described in Block 12 w	vas accomplished in accordance with						
		Title 14, Code of Federal Regulations	s, Part 43, and in respect to that work,						
		the items are approved for return to s	service.						
13b. Signature:	13c. Approval/Authorization No.	14b. Authorized Signature:	14c. Approval/Certificate No:						
			OO2R064L						
13d. Name (Typed or Printed)	13e. Date (dd/mmm/yyyy):	14d Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):						
		Geoff Goodway / 2584407	31/Jul/2018						

#### USER/INSTALLER RESPONSIBILITIES

NSN: 0052-00-012-9005

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the issuer/installer performs work in accordance with the national regulations of an airworthiness authority different then the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

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**AMETEK Advanced Industries, Inc.** 4550 S.E. Blvd - Wichita, KS 67216 316-522-0424 - Fax 316-522-0237 FAA Certified Repair Station OO2R064L

2	Cust Order #:	30222470	3	WO/Job No:	V1124150
4	Cust P.O.:	R136842	5	WO/Job Date:	07-10-2018
6	Customer P/N:	9912323-2	7	Due Date:	· <del>97-31-209</del> 9 8-17-18
8	A.A.I.I. P/N:	BC61A-901-2 OVH	9	Part Rev. Lvl.:	1 Nunogo
10	Part Description:	OVHL BLO LESS CLG ACC	11	Serial No.	2280A
12	Shipping Damage:				

AAII FORM #286, REV.	Н				<u> </u>	<b>IPPROVE</b>	r
			· · · · · · · · · · · · · · · · · · ·				H
13 Customer PO Review (Include discrepancy, req					ements listed on the cu	stomer PO)	_
Customer Discrepancy: OVERHAUL SERIA						1	
Other PO Requirements:   V OVH	Repair	Inspect	Test	TSN	TSR	TSO	_
14	Special Wo	rk Instruction No	ot Given Above; */	Accident Part:			—
Repair Estimate Required: N For Evaluation On			Warranty Requi		evious W/O No:		—
Other (Describe):	<u> </u>		, , , , , , ,	<u> </u>			-
15   Proliminary Inspection Becards   Technicians	1 1 1	Date	1-11-11				_
15 Preliminary Inspection Record: Technician:	Muc	Date:	1/17/18			<del></del>	_
· Due for	over hand			<del></del>		<del></del>	_
Blower	while	Sent to	Dlaste				_
			f				_
16 *Hidden Damage Inspection: Technician:	<del></del>	Date					_
17 Technical Data (Reference any Overhaul			rective. Service B	ulletin, Drawing, or C	ustomer Supplied Tech	nical Data) Used:	—
BCHA - 701(1-	z/RCV Ma	mal	,	anothin, Drawing, or o	actomor Cappiloa 1001	· ·	
							_
18   Summary of Work Performed Including any Spe	cial Parts Replace	ed:					
· Rlower V	There :		- No. 10		And the second second		_
Comment of the Commen		A CANADA A Canada Canada Canada Canada A Canada Canada A Canada Canada Canada Canada Canada Canada Canada Canada Canada C Canada Canada Canad	- SEPARITATE CO.		and the second state of the	r Barilia — Romanista	
The second of th	in the second of	Kenneda Washington Market Song	BORD OF SECTIONS OF CONTRACT	on the sale of the wife spot effective control of	was a support of the	madicular of the last missis more.	<u></u>
	<del></del>	<del></del>			The second second second	4 9 28 T	_
				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
	and the second	of the second	mayakiti katika k		10 x 11504	and the second s	_
		· · · · · · · · · · · · · · · · · · ·					_
AND A RESIDENCE CONTROL OF THE PROPERTY OF THE	<u> </u>	5.75.77 See at 10.000 See				Carrier Committee Co	<u></u>
19 Reparman Signature and Date:	20	Bill To:		21	Ship To:	The state of the s	
	Avgroup Atla			Avgroup Atlant		**************************************	
18/170 7/21/18		UNTS PAYABL	<b>E</b>	AVGROUP INC	;	*	
Printee Mame: Certificate Number:		ORTATE DRIVE	, STE 580		ATE DR SUITE 580		
GEOFF GOODWAY		GA 30093		NORCROSS G	A 30093		
2584407	US			US			
2004401	<u></u>						



### **Maintenance Transaction Record**



EXIKO	N AV	IAI	ION			This M	CAMP M laintenance Report is	TR ID # 2928444 To Be Used Solely	For (Check Or	ne)						
			E	Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		☐ AF	U rial No.					
		X 2 8					Aircraft Ider	ntification and State	ıs							
A/C Serial #	A/C Uni	# A	C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Tt	Hrs Engir	ne 1 Ttl Cycles	Engine 2	2 Ttl Cycle	es APU Hrs	APU Events	Freon Hrs
500-0415	0629	2 10	N53RD	24-Oct-2018	KYNG	7835	7894	6510.7	10007		6383	8	476			0
		1 80		24.5%	Com	ponent Changes, I	nspections, Service	Bulletins, or Airwo	rthiness Direc	ctives Accor	nplished					
Item	Trans No.	action Type		Item Name		Position	Part Number / A	Alternate Part	Mod Level	Part Seria		Removal Reason		nstalled Part TSN/TSO/TSF	Material Costs	Man Hours
i-12-0B	1 Comr	2 nents:	PHASE B											The same of the sa		
42010	2 Comr	1 nents: I	NO. 2 ENGINE Removed part no			PLUG OUTBOARD	) FHE-246-4			NSN		WO	N	0 MTH 0 HRS		
42010	3	1		- OUTBOARD	IGNITER	PLUG OUTBOARD	) FHE-246-4			NSN		WO	N	0 MTH 0 HRS		
42020	4	1	NO. 1 ENGINE	- INBOARD IO	SNITER PL	.UG INBOARD	FHE-246-4			NSN		WO	N	0 MTH 0 HRS		
42020	5	1	NO. 2 ENGINE	- INBOARD IO	SNITER PL		FHE-246-4			NSN		WO	N	0 MTH 0 HRS		
rans Type: 1 - Com	ponent, 2 - In:	spection, S	3 - SB, 4 - AD, — Misc.	Rem	oval Reasons:	WO - Worn to Limits, SC -	Scheduled, UN - Unscheduled	d, CO - Convenience, N - Ol	her(note in commen	is)	Installed Tested	Part Status: N M - Modified, I	- New, R - Re	epaired / Rebuill, S - Sc	rrviceable, O - Ovew	hauled, T -
Repair		1 A 11 A 1 A 1	ED AVIIATION		ertified Re		WCNDOSEL		Vork		JET7629	250			ntenance Log	
Facility	and Du		ER AVIATION ER AVIATION	s	tation Nur	nder	W6NR985J Certificate No.		Order No R985J	Date		Oct-2018		Section		age
WAS DE	at the abo al Aviation ETERMIN sed By	Admin ED TO ROBE	ed maintenance a istration BE IN AIRWORT	THY CONDITION	ON WITH P	Other (Specify)	ce with the current re  WORK PERFORMED  Certificate No.  ice Order Number as	gulations of the  D AND IS APPROVE  W6NI		.03	VICE.	and	d			
													1			Dags 1 of 1





IFVIIIA	IM ~ N IV	TION			This I	Anintananaa Danast is	To Do Hand Colohy	For (Cheek One)							
		[	Airframe Entries		Eng.#1 Serial No.	Naintenance Report is PCE-77347	Eng.#2 Serial No.	For (Check One)	APU Seria	al No.					
						Aircraft Ide	ntification and Statu	ıs							
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine	1 Ttl Cycles	Engine 2	Ttl Cycle	es APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	24-Oct-2018	KYNG	7835	7894	6510.7	10007		6383		476			0
				Comp	onent Changes, I	nspections, Service	Bulletins, or Airwo	rthiness Directive	s Accomp	lished	25 St.				Berslaw
Item	Transac No. Ty	tion ype	Item Name		Position	Part Number / A		Mod	rt Serial		Removal Reason		Installed Part TSN/TSO/TSI	Material R Costs	Man Hours
5-12-0B	1 2 Commen		201												
742010	2 1 Commen	NO. 1 ENGINE its: Removed part no			PLUG OUTBOARD	) FHE-246-4		NS	SN		WO	N	0 MTH 0 HRS	0	
742020	3 1 Commen	NO. 1 ENGINE			UG INBOARD	FHE-246-4		NS	SN		WO	N	0 MTH 0 HRS		
Repair		ition, 3 - SB, 4 - AD, — Misc.	Ce	ertified Re	pair	Scheduled, UN - Unscheduled W6NR985J	v	/ork		Installed F Tested, M JET7629	Part Status: N - Modified, I -	- New, R - Re Inspected		ntenance Log	70.10
Facility	7500		si	ation Nun	iber	Certificate No.	W6NF	rder No	Date	1700-1700-00	ct-2018		Section	P	age
Work Perform		INNER AVIATION	WS S   189		\$ 10 SW 0040			79001	- Date	24-0	UI-2010				
	it the above s I Aviation Ad		and/or inspectio		formed in accordan Other (Specify)	ce with the current re	egulations of the				-				
			HY CONDITIO			WORK PERFORME	O AND IS APPROVE	D FOR RETURN	TO SERVI	CF	and	1			
Work Inspect		DBERT CELLARS	THE CONDITION	·· vviiii		Certificate No.	W6NF		Date		ct-2018				
Pertinent d	letails of this	maintenance are on	file at our facilit	y under th	e above Work/Serv	rice Order Number as	applicable.								
												1			22





1 11/41140					This M	Maintenance Report is	s To Be Used Solely	For (Check One)							
			Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.	PCE-76361	API Ser	J ial No.					
		Entra Section	State 3's			Aircraft Ide	ntification and Statu	IS		A SKIDE					
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine	e 1 Ttl Cycles	Engine 2	2 Ttl Cycle	s APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	24-Oct-2018	KYNG	7835	7894	6510.7	10007	E. E.	6383	8	476			0
	315.85			Com	onent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directives	s Accom	plished					
Item	Transac No.	ction Type	Item Name		Position	Part Number / A	Alternate Part	Mod Level Pa	rt Serial		Removal Reason		nstalled Part TSN/TSO/TS	Material R Costs	Man Hours
5-12-0B	1 2 Comme														
742010	2 Comme	NO. 2 ENGINE nts: Removed part no			PLUG OUTBOARI rial no: NSN.	D FHE-246-4		NS	N		WO	N	0 MTH 0 HRS	;	
742020	3 Comme	NO. 2 ENGINE			UG INBOARD	FHE-246-4		NS	N		WO	N	0 MTH 0 HRS	;	
				8											
Trans Type: 1 - Comp	oonent, 2 - Inspe	ction, 3 - SB, 4 - AD, - Misc.	Remo	oval Reasons:	NO - Worn to Limits, SC -	Scheduled, UN - Unscheduled	d, CO - Convenience, N - Oth	ner(note in comments)		Installed Tested, I	Part Status: N M - Modified, I -	- New, R - Rep - Inspected	paired / Rebuilt, S - S	Serviceable, O - Over	rhauled, T -
Repair Facility	V	JINNER AVIATION		ertified Re ation Nun		W6NR985J		/ork order No		JET7629			Ma Section	intenance Log	Page
Work Perform		VINNER AVIATION	and/or inspection	n was ner	formed in accordar	Certificate No.	W6NF	R985J	Date	24-0	oct-2018	[			
		dministration	andror mopectio		Other (Specify)		galations of the				and	d			
WAS DE	TERMINED	TO BE IN AIRWOR	THY CONDITIO	N WITH R	ESPECT TO THE	WORK PERFORME	D AND IS APPROVE	D FOR RETURN	TO SERV	ICE.					
Work Inspect	ed By <u>R</u>	OBERT CELLARS	-			Certificate No.	W6NF	R985J	Date	24-0	oct-2018				
Pertinent d	etails of this	maintenance are on	file at our facili	ly under th	e above Work/Serv	vice Order Number as	applicable.								
				(2)										- 4	Page 1 of 1



### **Maintenance Transaction Record**



EXIRO	n avi	AHON					MTR ID # 2942256							A Union of CAS	1 System
			Airframe Entries		This N  Eng.#1  Serial No.	Naintenance Report i	is To Be Used Solely Eng.#2 Serial No	y For (Check One)	IT API	J ial No					
65 LS 4 PO			in entropy	9 10 10 10		Aircraft Ide	entification and Sta	tus	13.76						
A/C Serial # 500-0415	A/C Unit #	A/C Registration	# Date 16-Nov-2018	City ID KYNG	Total A/C Hours 7851.6	Total A/C Landings	Engine 1 Ttl Hrs 6527.3	Engine 2 Ttl H 10023.6	rs Engine	e 1 Ttl Cycles 6393		2 Ttl Cycle	es APU Hrs A	APU Events	Freon Hrs
500-0415	0629	NSSRD	16-1404-2018			nspections, Service			es Accom			400			
Item	Transac No. T	tion ype	Item Name		Position	Part Number /		Mod	Part Serial		Removal Reason		nstalled Part TSN/TSO/TSR	Material Costs	Man Hours
42043	1 1 Comme	NO. 1 VERTIOnts: Removed part n		Removed s	NO. 1 serial no: 9812875	7000622-901 3.		8	31113677		UN	Т			
													9		
rans Type: 1 - Com	ponent, 2 - Inspe	ction, 3 - SB, 4 - AD, - Misc.	. Rem	oval Reasons: V	VO - Worn to Limits, SC -	Scheduled, UN - Unschedule	ed, CO - Convenience, N - C	Other(note in comments)		Installed Tested,	l Part Status: N M - Modified, I	- New, R - Re - Inspected	paired / Rebuilt, S - Sen	riceable, O - Overl	nauled, T -
Repair Facility	٧	INNER AVIATION		ertified Rep tation Num		W6NR985J		Work Order No		JET7667			Main Section	enance Log P	age
Work Perforn	ned By <u>V</u>	VINNER AVIATION				Certificate No.	W6N	IR985J	Date	16-N	Nov-2018				
I certify that	at the above	stated maintenance	and/or inspection			ice with the current re	egulations of the								
<b>✓</b> Federa	al Aviation A	dministration			Other (Specify)		(3)	- n			an	d			
WAS DE	ETERMINED	TO BE IN AIRWOR	RTHY CONDITION	ON WITH R	ESPECT TO THE	WORK PERFORME	D AND IS APPROV	ED FOR RETUR	N TO SERV	ICE.					
Work Inspect	ted By <u>F</u>	OBERT CELLARS		Z		Certificate No.	W6N	IR985J	Date	16-1	Nov-2018				
Pertinent of	details of this	maintenance are o	n file at our facil	ity under the	e above Work/Serv	vice Order Number a	s applicable.								

1. Approving Civi	Aviotion	2. ALITHODIZ					3. Form Tracking	g Number:
Authority/Cour	ntry	AUTHURIZ		LEASE CER				_
	NITED STATES   lame and Address:	FAA Form 81	130-3, AIRW	ORTHINESS APPE	KOVAL TAG		r/Contract/Invoice i	328014001 Number:
Duncan A	viation/3701 Aviat	tion Road/Lincoln, N	IE 68524	JGVR194F		W4KBA	1	
6. Item:	7. De	scription:	8.	Part Number:	9. Quantity:	10. Serial Nu		11. Status/Work:
12 Remarks:	VERTICAL GYRO		7000622-9	301	11	811136	77	Tested
Prelimina Corrective Illustrated Duncan A that work All U.S. A All EASA Technicia This docu	ncy: Recertify.  ry Findings: Bench e Action: Functiona I Parts List, Revisio  aviation certifies tha the aircraft compo- irworthiness Directi FAA Airworthiness  r: William H Schaft	signed copy of the we	unit service EYWELL Vo 9.  n Blocks 11 ady for rele sponsibility	G-14A Vertical Gy and 12 was perfo ase to service un	ormed IAW	/ EASA p	art 145, and	d with respect to
				· ·				
Approve	proved design data spec	n a condition for safe opera	ation.	14a	therwise specialock 12 was a lations, part service.	cified in Blo accomplishe 43 and in re	ck 12, the worl	oce with Title 14, work, the items are
13d: Name (Typ	e or Printed):	13e, Date (dd/mmm/yyyy):		Rid d. Kindl 14d. Name (Type or Printed	<i>p</i> c	30NCAN 3138 J(	GVR194F	
	e de la companya de l	2007 (and the party of the part		Rick L Kennell	•/•		e. Date (dd/mmm/y 5 Nov 2018	ууу):
_			User/instal	ler Responsibilities			. 101 2010	

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

NSN-0052FAALNK

Page 1 of 1





II DITACE II II ACAD	I A WAI	711014												
					This M	Naintenance Report is	To Be Used Solely	For (Check One)						
			Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial No.					
						Aircraft Iden	tification and Statu	JS						
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	10-Jan-2019	KYNG	7870.3	7915	6546	10042.3	6404	84	197			0
				Com	ponent Changes,	nspections, Service	Bulletins, or Airwo	rthiness Directives	Accomplished					
Item	Transac No. T		Item Name		Position	Part Number / A	Iternate Part	Mod Level Par		Removal Reason		talled Part SN/TSO/TSR	Material Costs	Man Hours
342043	1 1 Comme	NO. 1 VERTIC nts: Removed part no		Removed	NO. 1 serial no: 8111367	7000622-901 7.		940	67507	СО	R			
			·											

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair		Certified Repair		Work			Maintena	ince Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No	J	ET7667	Section	Page
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date _	10-Jan-2019		
I certify that the ab	ove stated maintenance and/o	or inspection was performed in acco	ordance with the current regulation	ons of the				
Federal Aviation	n Administration	Other (Specify				and		
WAS DETERMIN	NED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO	THE WORK PERFORMED AND	IS APPROVED FOR RETU	RN TO SERVIC	E.		
Work Inspected By	ROBERT CELLARS		Certificate No.	W6NR985J	Date	10-Jan-2019		
Pertinent details of	this maintenance are on file a	at our facility under the above Work	/Service Order Number as applie	cable.				
								Page

1 of 1

1. Approving Civi Authority/Cour		2. AUTHORIZ FAA Form 81:		LEASE CEI			3. Form Track	ing Number:
4. Organization N	lame and Address:	tion Road/Lincoln, N	-	JGVR194F			er/Contract/Invoic	
6. Item:		scription:		Part Number:	9. Quantity:	10. Serial Nu 940675		11. Status/Work:  Overhauled
	: DUNCAN AVIAT					10.000.0		
Prelimina and gimb	ry Findings: Bench al bearings. Also fo	n checked unit and fou ound a low level switch	nd pitch d S1. Gyro	rift out of specific requires an ove	cations. Ope erhaul and a	ened and dditional	inspected part.	. Found Rocky rotor
Overhaul		nbled, cleaned and rep d unit per HONEYWEL 03/01/1999.						
that work, All U.S. A	, the aircraft compo irworthiness Direct	at the work specified in ment is considered rea ives have been met. Directives are the res	ady for rele	ease to service u				
This docu	n: William H Schaf iment constitutes a for return to service hed parts list	signed copy of the wo	ork order					
Approve	proved design data spec	n a condition for safe opera आed in Block 12:		Certifies that unless 11 and described in Code of Federal Re approved for return	otherwise sper Block 12 was a gulations, part to service.	cified in Blo accomplish 43 and in re	ock 12, the wo	work, the items are
13d; Name (Typ		13c. Approval Authorization No.:		14b. Authorized Signatum  Omiol 1994  14d. Name (Type or Print	, (	DUNCAN DI 2131 J	lc. Approval/Certi GVR194F le. Date (dd/mmr	
				Daniel D McKenz	zie	2	1 Nov 2018	
		of this document alone does not auto	matically constitu	ite authority to install the air			intry engaified in	Plack 1 it is according
that the user/ins	taller ensures that his/her airwo	oance with the national regulations of rthiness authority accepts aircraft en	gine(s)/propeller(	s)/article(s) from the sirwor	e airwortniness auth thiness authority of	the country sp	ecified in Block 1.	DIOUK I, ILIS ESSERUZI

Statements in blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

NSN-0052FAALNK

3. Form Tracking Number:

5ZSFA0001001001

#### Parts List

Part Number	Part Description	Serial Number	<b>Quantity</b>
MS51957-12	SCREW		3.000
SERF4ZZMCRA7P58	BEARING, CERAMIC		4.000
L01U			
2558258-2	SHIMS		2.000
2594356 O	VG-14 ROTOR		1.000
4020077	LEVEL		1.000



### **Maintenance Transaction Record**



CAMP MTR ID # 3094125

					This M	Maintenance Report is	To Be Used Solely	For (Check One)						
			Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial No.					
			623			Aircraft Iden	tification and Statu	ıs						<b>数数量</b>
A/C Serial #	A/C Unit #	A/C Registration #	# Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	2 Ttl Cycles	s APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	25-Feb-2020	KYNG	7883.6	7931	6559.4	10055.6	6420	8	573			0
				Com	oonent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directives	Accomplished					8347
Item	Transact No. Ty		Item Name		Position	Part Number / Al	ternate Part	Mod Level Part		Removal Reason		stalled Part TSN/TSO/TSI	Material R Costs	Man Hours
256025	1 1	EMERGENCY BATTERY	LOCATER TRA	ANSMITTE	R	BP-1030		NSM	J	sc	N	0 MTH 0 HRS	3	
		TON Date: 28-Feb- ts: Removed part no		noved seria	al no: SN-UNKNOV	/N.								
B243003	2 2		CHECK BATTE APACITY CHEC			RG-380E/44		407	75641					
	Comment	ts:												

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Repair		Certified Repair		Work			Mainten	ance Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No	A	VN8130	Section	Page
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	25-Feb-2020		
I certify that the ab	ove stated maintenance and/o	or inspection was performed in acco	rdance with the current regulation	ons of the				
Federal Aviatio	n Administration	Other (Specify)	VVIII			and		
WAS DETERMIN	NED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO T	HE WORK PERFORMED AND	IS APPROVED FOR RETU	JRN TO SERVIC	E.		
Work Inspected By	ROBERT CELLARS		Certificate No.	W6NR985J	Date	25-Feb-2020		
Pertinent details of	this maintenance are on file a	at our facility under the above Work/	Service Order Number as applic	cable.				
								Page





CAMP MTR ID # 2992078

This Maintenance Report is To Be Used Solely For (Check One)

			0	Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial No.				
	Sec. PSP						Aircraft Iden	tification and Statu	ıs					
A/C Serial #	A/C Unit	# A/	C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cy	cles APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	15-Apr-2019	9 KYNG	7870.3	7915	6546	10042.3	6404	8497			0
					Comp	onent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directives	s Accomplished		173 MAY 175 M		
Item	Transa No.	action Type		Item Name	e	Position	Part Number / A	Iternate Part	Mod Level Par	rt Serial	Removal Reason Statu	Installed Part IS TSN/TSO/TS	Material R Costs	Man Hours
052010C	1	2	INSPECT RIGH	IT SIDE WIN	IDOW	RIGHT		.1 "						
	Comm	9220322970												
057110	2 Comm	2 ents:	NO. 1 ENGINE	- MINOR INS	SPECTION									
057110	3 Comm	2 ents:	NO. 2 ENGINE	- MINOR INS	SPECTION									
5-12-01	Night Value	2	PHASE 1 INSP	ECTION										
5-12-02		2	PHASE 2 INSP	ECTION										
5-12-03	Season Control	2	PHASE 3 INSP	ECTION										
5-12-04	7	2	PHASE 4 INSP	ECTION			9	<del>-</del>					M. C	
741030	8 Comm	2	NO. 1 ENGINE IGNITION EXC		SPECT LOW	ER LOWER	10-381550-2		953	37R014C				
741030	N Telescope	2	NO. 1 ENGINE IGNITION EXC		SPECT UPPE	ER UPPER	10-381550-2H		262	290				
741030	10	2	NO. 2 ENGINE IGNITION EXC		SPECT LOW	ER LOWER	10-381550-2A		BA	17193				
Trans Type: 1 - Com	Comm ponent, 2 - Insp		- SB, 4 - AD, — Misc.	Ren	moval Reasons: W	/O - Worn to Limits, SC	- Scheduled, UN - Unscheduled,	, CO - Convenience, N - Oth	ner(note in comments)		Part Status: N - New, R - A - Modified, I - Inspected		Serviceable, O - Over	hauled, T -
Repair Facility		WINNE	ER AVIATION		Certified Rep Station Num		W6NR985J		Vork Order No.	JET7751		Ma Section	nintenance Log	age
Work Perform	ned By	WINNE	ER AVIATION				Certificate No.	W6NF		Date 15-A	pr-2019	100		
I certify the				and/or inspect		ormed in accorda	nce with the current reg	gulations of the			and			
WAS DE	ETERMINE	D TO	BE IN AIRWORT	HY CONDITI	ION WITH RE	SPECT TO THE	WORK PERFORMED	AND IS APPROVE	D FOR RETURN T	O SERVICE.	<del>-</del>			
Work Inspect	ted By	ROBE	RT J CELLARS		2		Certificate No.	W6NF	R985J	Date15-A	pr-2019			
Pertinent of	details of th	nis mair	ntenance are on	file at our fac	ility under the	above Work/Ser	vice Order Number as	applicable.						
													F	Page 1 of 3





						This	Maintenance Report is	s To Be Used Solely	For (Check One	2)					
				Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial N	lo.				
A CONTRACTOR AND A STATE OF THE PARTY AND A ST				Linnes	CALCULATION OF	Containe.		ntification and State	10					All Taken	
KODA ZA												a Til o	A DILLI		
A/C Serial # 500-0415	A/C Unit # 0629	A/C Regis		Date 15-Apr-2019	City ID KYNG	Total A/C Hours 7870.3	Total A/C Landings 7915	Engine 1 Ttl Hrs 6546	Engine 2 Ttl F 10042.3	drs Engine 1 T		2 Ttl Cycle 8497	es APU Hrs	APU Events	Freon Hrs 0
500-0415	0629	NOOF	(D	15-Apr-2018		1000000000	Inspections, Service	100000000000000000000000000000000000000	100000000000000000000000000000000000000			0431		sales de supr	SULMEN CARGO
		CENTRAL	观察处	k - Clave	Com	Joheni Changes,	mapections, service	Bulletins, of All Wo	Mod	ves Accomplisi	Remova		Installed Part	Meterial	Man
Item	Transa No.			Item Name	9	Position	Part Number / A	Alternate Part		Part Serial	Reason		TSN/TSO/TSI	Material Costs	Man Hours
41030	11 2 Comme	IGNITIO	ENGINE ON EXC	- VISUAL INS ITER	SPECT UPF	ER UPPER									
3243003	12 2	2 FUNCT	RY (CAI	CHECK BATT PACITY CHE			RG-380E/44			40775641					
	Comme														
3326003	13 2	2 HYDRO		C TEST EME	RGENCY G	EAR	111974-2			2935					
	HYDRO Comme	CHECK Date		b-2019											
-12-55	14 2	2 PHASE	55 INS	PECTION											
	Comme	ents: N/A No T	200 p. 600 001 (6.0)	-0.500	State of the state						10.0004				
42010	15	0 00000 846				PLUG OUTBOAR	RD FHE-246-4			NSN	WO	N	0 MTH 0 HRS		
42020	16	ents: Removed	•			UG INBOARD	FHE-246-4			NSN	UN	N	0 MTH 0 HRS	8	
42020		ents: Removed					1112-240-4			NOIN	OIV	13	O WITTO TING		
42020	17			- INBOARD I	ALAN DESCRIPTION OF THE PARTY O	THE RELEASE OF THE PARTY OF THE	FHE-246-4			NSN	WO	N	0 MTH 0 HRS		
	Comme	ents: Removed	l part no	: FHE-246-4 F	Removed se	rial no: NSN.									
42030	18	1 NO. 2 I	ENGINE	- SHORT IGI	VITER LEAD	SHORT	53067-21			NSN	UN	N	0 MTH 0 HRS		
	Comme				William Charles Charles	serial no: SN-UNK									
61001	19 Comme			NDSHIELD A : CES-00170		LEFT MAII serial no: 719028.	N 9912064-15			10152	UN	Ν	0 MTH 0 HRS		
rans Type: 1 - Com	ponent, 2 - Inspe	ection, 3 - SB, 4 - Al	D, — Misc.	Ren	noval Reasons:	NO - Worn to Limits, SC	- Scheduled, UN - Unschedule	d, CO - Convenience, N - Oti	her(note in comments)		Installed Part Status: Nested, M - Modified,	N - New, R - Re	epaired / Rebuilt, S - Se	erviceable, O - Over	hauled, T -
Repair Facility	٧	VINNER AVIA	TION		Certified Re Station Num		W6NR985J		Vork Order No	JE1	Г7751		Mai Section	ntenance Log	age
Work Perforn	ned By	WINNER AVIA	TION				Certificate No.	W6NF	R985J	Date	15-Apr-2019				
		e stated maint	enance a	and/or inspect	-	formed in accorda Other (Specify)	nce with the current re	egulations of the			a	nd			
WAS DE	TERMINE	TO BE IN A	RWORT	THY CONDITI	ON WITH F	ESPECT TO THE	WORK PERFORME	D AND IS APPROVE	D FOR RETUR	N TO SERVICE.					
Work Inspect	ted By	ROBERT J CE	LLARS		2		Certificate No.	W6NI	R985J	Date	15-Apr-2019				
		s maintenance	e are on	file at our fac	ility under th	e above Work/Se	rvice Order Number as	applicable.		· · · · · · · · · · · · · · · · · · ·					
. o.mont					,										
														F	Page 2 of 3



### **Maintenance Transaction Record**



CAMP MTR ID # 2992078

					This !	Maintenance Report is	To Be Used Solely	For (Check One)						
			Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial No					
		<b>基本的</b>				Aircraft Iden	tification and Statu	ıs						
A/C Serial #	A/C Unit #	A/C Registration #	# Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	15-Apr-2019	KYNG	7870.3	7915	6546	10042.3	6404	8-	497			0
			17457	Com	ponent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directives	Accomplished					
Item	Transac No. Ty	tion ype	Item Name		Position	Part Number / A	ternate Part	Mod Level Par		Removal Reason	Ir Status	stalled Part TSN/TSO/TSI	Material R Costs	Man Hours
2992078020	20 1 Commen	SAFETY CAB		RAYED B	LEED AIR FLEX JO	26A429-17 INT SAFETY CABLE	AT ACM IAW CESS	NS1 NA 500 MM CH 21			N	0 MTH 0 HRS		
2992078021	21 1 Commen	HEAT SHIELD		IGHT MLC	RIGHT HEAT SHIELD IA	5004548 W CESSNA 500 AMM		NSN	N		N	0 MTH 0 HRS		
2992078022	22 1 Commen	G-SWITCH nts: REMOVED AND	REPLACED FA	AULTY EN	MERGENCY EXIT L	7607-2-000 IGHTING SYSTEM G	SWITCH IAW CES	12N :-EE MMA 003 AN2			N	0 MTH 0 HRS	W	
2992078023	23 1 Commen	STATIC DISC nts: REMOVED AND		EFT WING	LEFT S TIP STATIC DISC	15340 HARGER IAW CESSN	IA 500 AMM 23-60-	12N 00-	N.		N	0 MTH 0 HRS		
2992078024		STAB DEICE nts: REPAIRED SEV ATIC DEICER INST	ERAL MINOR			FT AND RIGHT HORI IANUAL 30-10-31	ZONTAL STAB DEI	CE BOOTS AS RE	QUIRED IAW GOODF	RICH DEIC	ING AND	SPECIALTY		

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Repair		Certified Repair		Work			Mainten	ance Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No	JI	ET7751	Section	Р
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	15-Apr-2019		
I certify that the ab	ove stated maintenance and/or	r inspection was performed in acco	rdance with the current regulation	ons of the				
Federal Aviatio	n Administration	Other (Specify)				and		
WAS DETERMIN	NED TO BE IN AIRWORTHY O	CONDITION WITH RESPECT TO T	THE WORK PERFORMED AND	IS APPROVED FOR RETU	IRN TO SERVIC	E.		
Work Inspected By	ROBERT J CELLARS	10-	Certificate No.	W6NR985J	Date	15-Apr-2019		
Pertinent details of	f this maintenance are on file a	t our facility under the above Work/	Service Order Number as applic	cable.				
								F





						This N	laintenance Report is	To Be Used Solely	For (Check One)						
				Airframe Entries		Eng.#1 Serial No.	PCE-77347	Eng.#2 Serial No.		APU Serial No					
						e de la companya della companya della companya de la companya della companya dell	Aircraft Ider	tification and Statu	JS						
A/C Serial #	A/C Unit #	A/C	Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	2 Ttl Cycles	s APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	15-Apr-2019	KYNG	7870.3	7915	6546	10042.3	6404	8	497			0
				A CONTRACTOR	Comp	onent Changes, I	nspections, Service	Bulletins, or Airwo	rthiness Directives	Accomplished					
Item	Transa No.	ction Type		Item Name		Position	Part Number / A	Iternate Part	Mod Level Par		Removal Reason		nstalled Part TSN/TSO/TSI	Material R Costs	Man Hours
57110	1 2 Comme		IO. 1 ENGINE -	- MINOR INSP	PECTION										
41030	2 2		IO. 1 ENGINE - GNITION EXCI		PECT LOW	ER LOWER	10-381550-2		953	7R014C					
	Comme	nts:													
41030	3 2		IO. 1 ENGINE : GNITION EXCI		PECT UPP	ER UPPER	10-381550-2H		262	90					
	Comme	nts:													
42010	4					PLUG OUTBOARD	) FHE-246-4		ISN	N	WO	N	0 MTH 0 HRS	3	
	Comme	nts: Rei	moved part no:	FHE-246-4 Re	emoved se	rial no: NSN.									
42020	5		IO. 1 ENGINE				FHE-246-4		NSI	V	WO	N	0 MTH 0 HRS	3	
	Comme	nts: Rei	moved part no:	FHE-246-4 R	emoved se	rial no: NSN.									
						_									

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

epair		Certified Repair		Work			Maintena	ance Log
acility	WINNER AVIATION	Station Number	W6NR985J	Order No	JE	ET7751	Section	Page
ork Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	15-Apr-2019	- 1,	
I certify that the abo	ove stated maintenance and/or	inspection was performed in acco	rdance with the current regulation	ons of the				
Federal Aviation	n Administration	Other (Specify				and		
THE AIRCRAFT	IDENTIFIED ABOVE IS PRES	ENTLY AIRWORTHY AND APPR	OVED FOR RETURN TO SERV	ICE.				
ork Inspected By	ROBERT J CELLARS	The	Certificate No.	W6NR985J	Date	15-Apr-2019		
Pertinent details of	this maintenance are on file at	our facility under the above Work	/Service Order Number as applic	cable.				
								Page





						This N	Maintenance Report is	To Be Used Solely	For (Check Or	ne)						
				Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.	PCE-76361		APU Serial No.					
							Aircraft Iden	tification and Statu	JS							
A/C Serial #	A/C Unit	# A/	C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl	Hrs	Engine 1 Ttl Cycles	Engine 2	Ttl Cycle	es APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	15-Apr-2019	KYNG	7870.3	7915	6546	10042.3		6404	8	497			0
	Y.C.				Comp	oonent Changes, I	Inspections, Service	Bulletins, or Airwo	rthiness Direc	tives	Accomplished					
Item	Transa No.	ction Type		Item Name		Position	Part Number / A	Iternate Part	Mod Level	Par	t Serial	Removal Reason	Status	Installed Part TSN/TSO/TS	Material R Costs	Man Hours
41030	1	2	NO. 2 ENGINE IGNITION EXC		PECT LOV	VER LOWER	10-381550-2A			BA1	17193					
	Comm	ents:														
41030	2	2	NO. 2 ENGINE IGNITION EXC		PECT UPP	ER UPPER										
	Comm	ents:														
57110	3	2	NO. 2 ENGINE	- MINOR INSP	PECTION											
	Comm	ents:														
42020	4	1	NO. 2 ENGINE				FHE-246-4			NSN	N	WO	N	0 MTH 0 HRS	3	
	Comm	ents: F	Removed part no:	: FHE-246-4 R	emoved se	rial no: NSN.										
42030	5	1	NO. 2 ENGINE	- SHORT IGNI	TER LEAD	SHORT	53067-21			12N	N	WO	N	0 MTH 0 HRS	6	
	Comm	ents: F	Removed part no:	: 10-395428-2	Removed	serial no: SN-UNKI	NOWN.									
										·						

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Repair		Certified Repair		Work			Maintena	ance Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No	JE	T7751	Section	Page
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	15-Apr-2019		
I certify that the abo	ove stated maintenance and/o	or inspection was performed in accord	dance with the current regulation	ons of the				
Federal Aviatio	n Administration	Other (Specify)		k luc		and		
WAS DETERMIN	NED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO TH	HE WORK PERFORMED AND	IS APPROVED FOR RETU	JRN TO SERVICE	E		
Work Inspected By	ROBERT J CELLARS	7-	Certificate No.	W6NR985J	Date	15-Apr-2019		
Pertinent details of	this maintenance are on file a	at our facility under the above Work/S	ervice Order Number as applic	cable.				
								Page 1

Autho	ng Civil Aviation rity/Country:  nited States	THORIZED RELEA			3. Form Tracking Number: 943014
4. Oranizatio		extron Aviation Inc. (P Textron Aviation Inc. ssna Blvd, Wichita, KS		**0	5. Work Order/Contract/Invoice Number: 2984488
6.Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
9	PERI SEAL	9912025-11	1	N/A	New
	is the items identifed above were ma				regulation specified in Block 12
App	es the items identifed above were me proved design data and are in a cond approved design data specified in l	nufactured in conformity to: 14 ition for safe operation.	Certifies that a     H and describ     Code of Feder	9 Return to Service    Other unless otherwise specified in Blook 12 was accomplish	sck 12, the work identified in Bloc
M App  □ Non	oroved design data and are in a cond a-approved design data specified in l ized Signature.	nufactured in conformity to: 14 ition for safe operation.	a. ☐ 14 CFR 43 Certifies that i 11 and describ Code of Feder approved for r orization No.:	.9 Return to Service  Other unless otherwise specified in Bl oed in Block 12 was accomplish all Regulations, part 43 and in re	sck 12, the work identified in Bloc ed in accordance with Title 14,
App Non Sb. Authori  3d. Name (	oroved design data and are in a cond a-approved design data specified in l ized Signature.	nufactured in conformity to: 14 stition for safe operation.  lock 12.  13c. Approval/Author	d. ☐ 14 CFR 43. Certifies that i 11 and describ 11 and describ 11 and describ 12 approved for reprization No.:	9 Return to Service	sek 12, the work identified in Bloc ed in accordance with Title 14, spect to that work, the items are
App Non 13b. Authori  13d. Name (	oroved design data and are in a cond orapproved design data specified in lized Signature.  Typed or Printed):	nufactured in conformity to:  Ition for safe operation.  Block 12.  13c. Approval/Authur.  13e. Date (ddimmum:	a. ☐ 14 CFR 43 Certifies that i 11 and describ Code of Feder approved for r orization No.:  44  (2018	19 Renum to Service    Otherwise pecified in Bld 12 was accomplished in Block 12 was a service and a service a	ock 12, the work identified in Bloc ed in accordance with Title 14, spect to that work, the items are 14c, Approval/Certificate No.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user installer before the aircraft may be flown.

FAA Form 8110-3 (02-14)

NSN, 0652-00-012-0005

Approving Civil Aviation	2.			Form Tracking Number.
Authority/Country:	AUTHORIZE	D RELEASE CERTIFICA	TE	382114
FAA/UNITED STATES	FAA FORM 8130-3.	AIRWORTHINESS APPROV	'AL TAG	002114
4. Organization Name and Address.	Aerospace Turbine Rotables Inc. 1919 E. Northern St Wichita, KS 67216-2430 US Ph: (316) 943-6100, Fax: (316) 943-2917			5. Work Order, Contract or Invoice Number: WO135688
	FAA Approval Holder: NV2R045L		I	
6. Item 7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1 Pneumatic Reservoir 12. REMARKS	9912103-3 212940-2	1.00	2935	INSPECTED
"Certifies that the work specified in Part 145 approval number EASA.14	Block 11/12 was carried out in accordance with EAS 15.4033."	A Part 145 and in respect to that work the c	omponent is considered reac	dy for release to service under EASA
13a. Certifies the items identified ab	ove were manufactured in conformity to:	14a. X 14 CFR 43.9 Return to	Service X Other	regulation specified in Block 12
Approved design data and are	in a condition for safe operation.	Certifies that unless otherwise s described in Block 12 was accor Regulations, part 43 and in resp	mplished in accordance with	Title 14, Code of Federal
13b. Authorized Signature:	13c. Approval Authorization No:	14b. Authorized Signature:	14c, Appro	val/Certificate No:
		1 1 1	NV2R045L	
13d Nama (Timod or Briefod):	13e. Date (dd/mmm/yyy	July Clan		
13d. Name (Typed or Printed):	Tae, Date (ud/mmm/yyy)	14d. Name (Typed or Printed):		(dd/mmm/yyyy):
		Jake Clasen	12/Feb/20	19
	User/Ir	nstaller Responsibilities		
It is important to understand that the	existence of this document alone does not automati	ically constitute authority to install the aircraft	t engine/propeller/article.	
	ork in accordance with the national regulations of an res that his/her airworthiness authority accepts aircra			
Statements in Blocks 13a and 14a d regulations by the user/installer befo	o not constitute installation certification. In all cases re the aircraft may be flown.	, aircraft maintenance records must contain	an installation certification is	ssued in accordance with the national

FAA Form 8130-3 (02-14) NSN:0052-00-012-9005

1919 E. Northern St Wichita, Ks 67216-2430, US EAA Certified Repair Station

FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

W/O Number: WO135688

**Work Order** 

Page#: Page 1 of 4

11:12:47 AM

Bill To: 15670

Phone #: 330-856-5000

WINNER AVIATION CORPORATION 1453 YOUNGSTOWN KINGSVILLE RD

YOUNGSTOWN-WARREN REGIONAL AIRPORT

VIENNA, OH 44473 UNITED STATES Ship To: 15670

WINNER AVIATION CORPORATION 1453 YOUNGSTOWN KINGSVILLE RD

YOUNGSTOWN-WARREN REGIONAL AIRPORT

VIENNA, OH 44473 UNITED STATES

Part No: 9912103-3

Qty: 1

Refno: 19-00295

Line Item#:

Cust PN: 212940-2

Mfg: CESSNA

Ship Acct#: 435097

MR#:

Descr: Pneumatic Reservoir

Mfg SN:

Dist/Dealer:

**DPAS Rating:** 

SN: 2935

Terms: CREDIT CARD

Department: Hydro

Container: 03109

Work Type: INSP LIFE LIMITS (Hydro)

Important Information -

Date Received:

2/11/2019

**Shipping Method: UPS 2ND DAY AIR** 

Need Date: 02/12/2019

**Evaluation -**

**Date Evaluated:** 

Findings:

**Work Order Comments -**



1919 E. Northern St Wichita, Ks 67216-2430, US

FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

**Work Order** W/O Number: WO135688

Page#: Page 2 of 4

11:12:47 AM

RECEIVING INSPECTION

Perform receiving inspection, examine for obvious damage, verify part number/serial number, attach appropriate documents, and generate work order.

Perform preliminary inspection &, hidden damage inspection \$\( \), disassembly &

Start:

Signature/Stamp

Performed by AeTR Receiving

Complete:

PRELIMINARY INSPECTION.

HIDDEN DAMAGE INSPECTION & TEARDOWN

cleaning 15.

Signature/Stamp

2-12-1A

Complete:

NDT XRAY

X-Ray if required

Start:



Signature/Stamp

Jake Clasen

FEB 1 2 2019

Complete:

REQUALIFICATION

(Parts details can be found on the Bill of Material page) Submit to DOT station for hydrostatic testing if required

Start:



Signature/Stamp HYDRO TEST # 30-1660

2-12-(4

Complete:

OVER & ABOVE

Over and Above Details



Signature/Stamp

Jake Clasen

NA

FEB 1 2 2019



ASSEMBLY & IN PROCESS **INSPECTIONS** 

Perform required workscope, requisition parts & assemble in accordance with approved data & quality processes.

Start:



Signature/Stamp

308

7-17-19

Complete:



(Parts details can be found on the Bill of Material page)

1919 E. Northern St Wichita, Ks 67216-2430, US FAA Certified Repair Station No. NV2R045L, EASA.145.4033 Ph: (316) 943-6100, Fax: (316) 943-2917

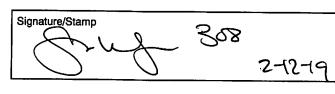
**Work Order** 

Page#: Page 3 of 4 11:12:48 AM

SERVICE

Service unit I.A.W. requirements.

Start:





Measurement -EXT. WEIGHT EMPTY (LBS) | N/A DESIRED WT. EXT. AGENT (LBS) | DESIRED CHARGE WEIGHT (LBS) N2 SUPERPRESSURE REG. (PSI) AMBIENT TEMP. (FAHRENHEIT) N/A TOTAL WT. OF NITROGEN (LBS) TOTAL WT. CHARGED EXT. (LBS) | N/ CAPACITY CU ET/DOT OCT DATE W-00 INSPECTOR STAMP AND DATE: LEAK CHECKED TO:

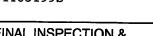


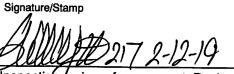
FEB 1 2 2019

WORK/WORK ORDER REVIEW

Dept. Supervisor/designee review of article and work order to ensure all work has been performed I.A.W. FAR Part 43 and I.A.W. our RSOM.

Start:







FINAL INSPECTION & MAINTENANCE RELEASE Inspection review of component. Review all work performed, content embodied, & data used in the MRO cycle. Make airworthiness determination & release the product for return to service (if appropriate).

Start:

FEB 1 2 2019

Signature/Stamp

**TSR** 

AETR 04 INSP **CSO** 

Complete:	
1183198C	

Manuals used to service this unit -

Times/Cycles:

Manual ID: 510854, Type: DCN, Rev: L, Rev Date: 3/29/1995; Manual ID: 212940, Type: DWG, Rev: L, Rev Date: 4/14/1995; Manual ID: 42000100, Type: DWG, Rev: C, Rev Date: 5/17/1985; Manual ID: 9912103-DWG, Type: DWG, Rev: J, Rev Date: 7/22/1982; Manual ID: 9912103-SCD, Type: SCD, Rev: J & L, Rev Date: 5/15/1973; Manual ID: 9914099, Type: SCD, Rev: J, Rev Date: 10/21/1991

2-12-19

CSR

Tools used to service this unit -

TSO



1919 E. Northern St Wichita, Ks 67216-2430, US FAA Certified Repair Station No. NV2R045L, EASA.145.4033 Ph: (316) 943-6100, Fax: (316) 943-2917

**Work Order W/O Number: WO135688** 

Page#: Page 4 of 4

11:12:48 AM

#### Bill of Material

Flat Rate Parts

Qty CD Part Number

0 IN 9912103-3

Description

Pneumatic Reservoir

Location

Flat Rate Parts

Qtv CD Part Number

1 NE AE203

1 NE NAS1612-8

Description DECAL **ORING** 

Location H-69-05 H-09-03

### HYDROSTATIC TEST CERTIFICATE

Issued By: Aerospace Turbine Rotables, Inc. **DOT RIN A136** 

This cylinder has been regualified and remarked in accordance with 49 CFR, §180.205 - §180.215 and/or applicable exemptions/special permits.

W.O. # WU 135688

2-12-19

Signature

F-750-257-B 11/13/2014

HYDRO DT.\_\_\_\_

NEXT HYDRO DUE 2-2022

EXP DT.\_\_\_\_/0-2024





								Maintenance Report is	and the second s	For (Check One							
				Airfram Entries	е		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial	No.					
		S 2.15			14 THE SER	0.414		Aircraft Ide	ntification and State	us	C MODELS IN CO.	area a sin					
A/C Serial #	A/C Unit	# A/	C Registration #	# Date	City ID	Total	A/C Hours	Total A/C Landings			drs Engine 1	Ttl Cycles	Engine :	2 Ttl Cycle	s APIJ Hrs	APU Events	Freon Hrs
500-0415	0629	70	N53RD	24-May-20			873.2	7919	6548.9	10045.2		408	-	501	7.11 0 7 1110	711 O EVOING	0
					Com	ponent	Changes,	Inspections, Service	Bulletins, or Airwo	orthiness Directi	ves Accompli	ished					也可能
Item	Transa No.	action Type		Item Nar	ne		Position	Part Number / A	Alternate Part	Mod Level I	Part Serial		Removal Reason		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
5-12-53		2	PHASE 53 INS	SPECTION											N. St. Cher		
	Comm	ents:															
051220		2	RVSM STC YE	EARLY INSP	ECTION		Y								77.42.50		
	Comm	TVA.26635-7.	DUIA 05 44 INIO	DECTION													
5-12-14	3 Comm	2 ents:	PHASE 14 INS	SPECTION													
5-12-18		2	PHASE 18 INS	SPECTION											- Jan A		
	Comm	ents:															
5-12-57		2	PHASE 57 INS	SPECTION									2		The state of		
	Comm		WEIGHT OHE	01/ 0001/01	T DODTA DI		OOOKDIT	0050			D 00007004						
A262003	6	2	WEIGHT CHE EXTINGUISHE				COCKPIT	C352		·	D-00397961						
			ECK Date: 26-M	1ar-2019													
A341007	Comm 7	2	INSPECT RV	SM SKIN W	AVINESS: PH	ASE											
	12		20 INSPECTIO												· ·		
100.171	Comm		OLIFOK/INODE	TOTIONI NO	4 AID DATA		NO 4	9D-80130-16			37557						
3420471	8	2	CHECK/INSPE DISPLAY UNI		TAIR DATA		NO. 1	9D-80 130-16		,	3/55/						
	Comm																
3420471	9	2	CHECK/INSPE		2 AIR DATA		NO. 2	9D-80130-16			37547						
	Comm	ents:	-101-11	,													
-																	
Frans Type: 1 - Comp	onent, 2 - Insp	ection, 3	- SB, 4 - AD, - Misc.	F	Removal Reasons:	WO - Wor	n to Limits, SC -	- Scheduled, UN - Unscheduled	d, CO - Convenience, N - Ot	her(note in comments)		Installed F	Part Status: N	- New, R - Rep	aired / Rebuilt, S - S	erviceable, O - Over	hauled, T -
Danair.					Certified Re	!.				Vork		resteu, w	r - Moullieu, r -	Inspected	Ma	ntenance Log	. 157 (F. 12.10)
Repair Facility	,	WINNE	ER AVIATION		Station Nu			W6NR985J		ork Order No	J	ET7799		[	Section		age
Work Perform	ned By	WINN	ER AVIATION					Certificate No.	W6NF	R985J	Date	24-Ma	ay-2019	[			
I certify tha	at the abov	e state	d maintenance	and/or inspe	ction was pe	formed	in accordar	nce with the current re	gulations of the								
<b>✓</b> Federa	I Aviation A	Admini	stration			Other (	Specify)						and	,			
WAS DE	TERMINE	D TO	BE IN AIRWOR	THY CONDI	TION WITH F	RESPE	CT TO THE	WORK PERFORME	O AND IS APPROVE	D FOR RETUR	N TO SERVIC	E.					
Work Inspect	ed By	ROBE	RT J CELLARS	-	-	_		- Certificate No.	W6NI	R985J	Date	24-Ma	ay-2019				
	,			and the sale	acility under th	e abov	e Work/Sen	vice Order Number as	applicable	7.77							
i ciment d	orano or tri	mai		ut out to	omy under th	.c ubov		Sider Hamber de	- APP. IOGOTO.							1920	
																F	Page 1 of 3





						This I	Maintenance Report is	To Be Used Solely	For (Check One	e)						
			[	Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.			PU erial No.					
	(9,7,89						Aircraft Ider	ntification and State	us		1005/3302				Nov.	
A/C Serial #	A/C Unit	# A/	C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl F	Irs Engi	ine 1 Ttl Cycles	Engine 2	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	24-May-2019	KYNG	7873.2	7919	6548.9	10045.2		6408		501			0
					Comp	onent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directi	ives Acco	mplished					5100
Item	Transa No.	ction Type		Item Name		Position	Part Number / A	Iternate Part	Mod Level	Part Seria		Removal Reason		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
3341001	_	2	CALIBRATION		IRSPEED	LEFT	C661063-0102	nemate rare		603		reason	Otatus	1014/100/10	00313	Tiours
3341001	1.5	RATIO	INDICATOR PI N Date: 13-May-	HASE 20 INSF			00010000100									
3341001		2	CALIBRATION	TEST RIGHT	AIRSPEED	RIGHT	C661063-0102			624						
	CALIBI		INDICATOR P N Date: 13-May-		PECTION											
3341001		2	CALIBRATION FAR 91,411: PI			TER STANDBY	10450-011110			W11274						
	CALIBI		N Date: 11-Feb-		LOTION											
3341003	13	2	LEAK TEST LE 91.411 : PHASE			R LEFT								375 1821		
	Comm	ents:	51.411.111/0	L 20 11101 LO1	1011											
B341003	14	2	LEAK TEST RI 91.411 : PHASI			AR RIGHT										
	Comm	ents:														
3345001	15	2	CALIBRATION TRANSPONDE INSPECTION			NO. 1	011-00455-80			84300129						
	CALIBI		N Date: 13-May-	-2019												
Frans Type: 1 - Comp	ionent, 2 - Insp	ection, 3	- SB, 4 - AD, — Misc.	Rem	oval Reasons: V	/O - Worn to Limits, SC -	Scheduled, UN - Unscheduled	, CO - Convenience, N - Oti	her(note in comments)		Installed F Tested, M	Part Status: N - - Modified, I -	New, R - Repa		erviceable, O - Over	nauled, T -
Repair Facility	,	WINNE	R AVIATION		ertified Rep tation Num		W6NR985J		Vork Order No.		JET7799			Ma Section	ntenance Log	age
Work Perform		a patricipal series	ER AVIATION				Certificate No.		R985J	Date		ay-2019				ge
	1,50	e state	d maintenance a	and/or inspection	on was perfe	ormed in accordar	 nce with the current re	gulations of the			N <del>2</del> :11					
Federal						Other (Specify)						and				
WAS DE	TERMINE	D TO I	BE IN AIRWORT	THY CONDITIO	ON WITH RI	ESPECT TO THE	WORK PERFORMED	AND IS APPROVE	D FOR RETUR	N TO SEF	RVICE.					
Work Inspect	ed By	ROBE	RT J CELLARS	70	-		Certificate No.	W6NF	R985J	Date	24-Ma	ay-2019				
Pertinent d	etails of th	is mair	ntenance are on	file at our facili	ty under the	e above Work/Ser	vice Order Number as	applicable.							F	age 2 of 3





					This N	Maintenance Report is	To Be Used Solely	For (Check One)						
			Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial No.					
						Aircraft Iden	tification and Statu	JS						
A/C Serial #	A/C Unit #	A/C Registration	# Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 T	Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	24-May-2019	KYNG	7873.2	7919	6548.9	10045.2	6408	850	01			0
93946				Com	ponent Changes, I	nspections, Service	Bulletins, or Airwo	rthiness Directives	Accomplished					
Item	Transa No.	ction Type	Item Name		Position	Part Number / A	ternate Part	Mod Level Par		Removal Reason		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
3345001	16 2		DN TEST NO. 2 A DER FAR 91.41		NO. 2 20	011-00490-10		840	00170					
	CALIBR Comme	RATION Date: 13-M ents:	ay-2019											
341002	17 ′	1 STANDBY A	LTIMETER		STANDBY	10450-011110		W1	1274	UN (	0	74		
	Comme	nts: Removed part	no: 10450-01111	0 Remove	d serial no: W12657	<b>'.</b>								
												22-1101		

Trans Type: 1 - Component,	2 -	Inspection.	3 - SB.	4 - AD.	- Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T -

Repair		Certified Repair		Work			Mainten	ance Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No.	JI	ET7799	Section	Pa
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	24-May-2019		
I certify that the abo	ove stated maintenance and/or	inspection was performed in accorda	ance with the current regulation	ons of the				
Federal Aviation	n Administration	Other (Specify)				and		
WAS DETERMIN	NED TO BE IN AIRWORTHY O	ONDITION WITH RESPECT TO TH	E WORK PERFORMED AND	IS APPROVED FOR RETU	RN TO SERVIC	E.		
Work Inspected By	ROBERT J CELLARS	26	Certificate No.	W6NR985J	Date	24-May-2019		
Pertinent details of	this maintenance are on file at	our facility under the above Work/Se	ervice Order Number as applic	cable.				
								Pa

DATE

11/FEB/2019

Tested By

LML

Altimeter Serial Number

W11274

Altimeter Ser	iai ivuilibei		VV13274					
SCALE	ERROR COR	RECTION	SCALE	RROR CORF	RECTION			
ADD Co	rrection Alge	braically	ADD Correction Algebraically					
Altitude	Ascending	Descending	Altitude	Ascending	Descending			
-1000	-10		18000	-25				
0	0		20000	-35				
500	0		22000	-30				
1000	0		25000	-25				
1500	0		30000	-40				
2000	0		35000	+40				
3000	-5		40000	+75				
4000	_15		45000	+35				
6000	_10		50000	-135				
8000	0		53000					
10000	0		55000					
12000	0		HYS	+30				
14000	-10		HYS	+20				
16000 -20			Afte	r effect	+5			

-	oproving Civil Aviation Authority/Country: AA/United States	2. AUTHORIZED R		3. Form Tracking Number:  IA22924	
4. Organi	zation Name and Address	rice Drive, Waterford, Michigan 48327	WORTHINESS	AFROVAL IAG	5. Work Order/Contract/Invoice Number: IA22924 / R084945
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	CDP ALTIMETER	10450-11110	1	W11274	OVERHAULED
		fied in blocks 11 and 12 was carried out in a EASA Part-145 Approval Number: EASA		EASA Part-145 and in respect	to that work the component is considered
13a. Cert		e were manufactured in conformity to: e in a condition for safe operation. ta specified in Block 12.	Certifie and des	cribed in Block 12 was accomplish tions, part 43 and in respect to tha	The Example of the X Other regulation specified in Block 12 in Block 12, the work identified in Block 11 ided in accordance with Title 14, Code of Federal it work, the items are approved for return
13b. Auth	orized Signature:	13c. Approval/Authorization No.:	14b. Au	nthorized Signature:	14c. Approval/Certificate No:  DJSR211D
13d. Nam	e (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. N	ame (Typed or Printed):	14e. Date (dd/mmm/yyyy):
			Steve	Thompson	11 Feb 2019
		User/I	nstaller Responsi	bilities	
Where the specified authority	ne user/installer performs in Block 1, it is essential t y of the country specified i	the existence of this document alone does not a work in accordance with the national regulation the user/installer ensures that his/her airwn Block 1.	ons of an airwort orthiness author	hiness authority different than ity accepts aircraft engine(s)/po	the airworthiness authority of the country ropeller(s)/article(s) from the airworthiness

FAA Form 8130-3 (02/14)
NSN: 0052-00-012-9005

in accordance with the national regulations by the user/installer before the aircraft may be flown.

#### IFL Group, Inc.

#### WORK ORDER



Instrument Department 6860 South Service Drive Waterford, Michigan 48327

248-666-1961

Repair Station #: DJSR211D

CUSTOMER:	AIRCRAFT SERIAL NUMBER:	AIRCRAFT REGISTRATION NUMBER	PAGE NUMBER:	
MARCH AVIATION INC	N/A	N/A	Page 1 of 2	
CUSTOMER P.O / R.O.#: R084945	AIRCRAFT TOTAL TIME	AIRCRAFT TOTAL CYCLES	WORK ORDER #. IA22924	
LOCATION	ITEM DESCRIPTION	ITEM DESCRIPTION		
	CDP ALTIMETER	11/Feb/2019 2:39:03PM		
MANUFACTURER:	PART / MODEL NUMBER:		SERIAL NUMBER	
	10450-11110	W11274		
CUSTOMER ADDRESS:	TOTAL TIME	TOTAL CYCLES	DATE RECEIVED IN	
3763 ENTERPRISE AVENUE	N/A	N/A	N/A	
NAPLES, Florida 34104	TSN/TSO:	CSN / CSO	DATE SHIPPED OUT:	
United States	N/A / N/A	N/A / N/A	N/A	

RESOLUTION INSPECT FOR INSTALLATION FOR CUSTOMER.  DRELIMINARY INSPECTION  DATE 24/2019 TECHNICIAN Lance Lackey (37/2796)  NO EXTERNAL DAMAGE  QUOTE BY FEB 11  LL  PRETEST  DATE 25/2019 TECHNICIAN Lance Lackey (37/2796)  UNIT RAN TO SPECS.  APPLICABLE AD 19 VERIFIED  DATE 25/2019 TECHNICIAN Lance Lackey (37/2796)  TECHNICIAN Lance Lackey (37/2796)  TECHNICIAN Lance Lackey (37/2796)  DATE 27/2019 INSPECTOR Serve Thompson (37/2794)  TECHNICIAN Lance Lackey (37/2796)  DATE 21/1/2019 INSPECTOR Serve Thompson (37/2794)  OVERHAULED. OVERHAULED TO MFR. SPECS. AND RETURNED TO SERVICE.  COMPULES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT.  ALT PIN: C6641072-0101  INSPECTOR: Steve Thompson (37/52794)  Date: 11/Feb/2019	TEM/SQUAWK	04/Feb/2019	OPENED BY:			11/Feb/2	n19		
NO EXTERNAL DAMAGE  QUOTE BY FEB 11  LL  WETERT  DATE 2/502019 TECHNICIAN LARGE Large (2752796)  DATE 2/502019 TECHNICIAN LARGE (2752796)  JUNIT RAN TO SPECS.  JUNIT RAN TO SPECS.  DATE 2/502019 TECHNICIAN LARGE (2752796)  DATE 2/502019 TECHNICIAN LARGE (2752796)  DATE 2/502019 TECHNICIAN LARGE (2752796)  DATE 2/702019 INSPECTOR SHAVE Trampson (2752794)  DATE 2/102019 TECHNICIAN LARGE Large (2752796)  DATE 2/102019 TECHNICIAN LARGE Large (2752796)  DATE 2/102019 INSPECTOR SHAVE Trampson (2752794)  DATE 2/112019 INSPECTOR SHAVE Trampson (2752794)  DATE 2/112019 INSPECTOR SHAVE Trampson (2752794)  DATE 2/112019 TECHNICIAN LARGE Large (2752796)  DATE 2/112019 INSPECTOR SHAVE Trampson (2752794)		0-11 05/2010				1111 05/2			
AND EXTERNAL DAMAGE  QUOTE BY FEB 11  LEGISLAND CONTRIBUTION  DATE 2/5/2019 TECHNICIAN Lance Lackey (3752736)  TECHNICIAN Lance Lackey (3752736)  TECHNICIAN Lance Lackey (3752736)  TECHNICIAN Lance Lackey (3752736)  DATE 2/7/2019 INSPECTOR Steve Thompson (3752734)  NO DEFECTS FOUND.  DATE 2/11/2019 TECHNICIAN Lance Lackey (3752736)  DATE 2/11/2019 INSPECTOR Steve Thompson (3752734)  DATE 2/11/2019 INSPECTOR Steve Thompson (3752734)  DATE 2/11/2019 INSPECTOR Steve Thompson (3752734)  DEFENDING STEVE ACTION  DATE 2/11/2019 INSPECTOR STEVE Thompson (3752734)  DEFENDING STEVE Thompson (3752734)  DEFENDING STEVE THOMPSON (3752736)  DATE 2/11/2019 INSPECTOR STEVE THOMPSON (3752734)  DEFENDING STEVE THOMPSON (3752734)  DEFENDING STEVE THOMPSON (3752734)  DEFENDING STEVE THOMPSON (3752734)  DEFENDING STEVE THOMPSON (3752734)  DATE 2/11/2019 INSPECTOR STEVE THOMPSON (3752734)  DEFENDING STEVE THOMPSON (3752734)  DEFENDING STEVE THOMPSON (3752734)  DEFENDING STEVE THOMPSON (3752734)  DATE 2/11/2019 INSPECTOR STEVE THOMPSON (3752734)  DEFENDING STEVE THOMPSON (3752734)  DATE 2/11/2019 INSPECTOR STEVE THOMPSON (3752734)	NSPECT FOR I	NSTALLATION F	OR CUST	OMER.	22			5.	
DATE 2/5/2019 TECHNICIAN Lance Lackey (2752786)  JINIT RAN TO SPECS.  JUNIT RAN TO SPECTOR  JUNIT RAN TO SPECT	RELIMINARY INSPECTION	D	ATE: 2/4/2019	TECHNICIAN	Lance Lackey (3752795)				2 KK 2 K
JUNIT RAN TO SPECS.  JUPILICABLE A D.'S VERIFIED  DATE 2/5/2019 TECHNICIAN Lance Lackey (3752796)  PES.  LANCE Lackey (3752796)  DATE 2/1/2019 INSPECTOR Sieve Thompson (3752794)  NO DEFECTS FOUND.  DATE 2/1/2019 TECHNICIAN Lance Lackey (3752796)  DATE 2/1/2019 INSPECTOR Sieve Thompson (3752794)	NO EXTERNAL	DAMAGE			QUOTE BY FEB 11			L	L
APPLICABLE A D'S VERIFIED  DATE 2/5/2019 TECHNICIAN Lance Lackey (3752795)  PERADOWN FINDINGS  DATE 2/7/2019 TECHNICIAN Lance Lackey (3752795)  DATE 2/7/2019 INSPECTOR Steve Thompson (3752794)  DATE 2/11/2019 INSPECTOR Steve Thompson (3752794)	RETEST	D	ATE: 2/5/2019	TECHNICIAN	Lance Lackey (3752795)				
PERADOWN FINDINGS  DATE 277/2019 TECHNICIAN Lance Lackey (3752795)  DATE 277/2019 INSPECTOR Steve Thompson (3752794)  DATE 271/2019 INSPECTOR Steve Thompson (3752794)  DATE 2711/2019 INSPECTOR STEVE THOMPSON (3	UNIT RAN TO S	PECS.			27				
TEARDOWNFINDINGS  DATE 2/7/2019 TECHNICIAN Lance Lackey (3752795)  DATE 2/7/2019 INSPECTOR Steve Thompson (3752794)  NO DEFECTS FOUND.  FINAL INSPECTION BEFORE RELEASE  DATE 2/11/2019 TECHNICIAN Lance Lackey (3752795)  DATE 2/11/2019 INSPECTOR Steve Thompson (3752794)  DATE 2/11/2019 INSPECTOR Steve Thompson (3752794)  OVERHAULED. OVERHAULED TO MFR. SPECS. AND RETURNED TO SERVICE.  *COMPLIES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT.  ALT P/N: C661072-0101  INAL INSPECTION	APPLICABLE A.D.'S VERIFIED	D.	ATE: 2/5/2019	TECHNICIAN:	Lance Lackey (3752795)				
NO DEFECTS FOUND.  ENAL INSPECTION BEFORE RELEASE  DATE: 2/11/2019 TECHNICIAN Lance Lackey (3752795)  DATE: 2/11/2019 INSPECTOR Steve Thompson (3752794)  DATE: 2/11/2019 INSPECTOR Steve Thompson (3752794)  OVERHAULED. OVERHAULED TO MFR. SPECS. AND RETURNED TO SERVICE.  COMPLIES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT.  ALT P/N: C661072-0101  INAL INSPECTION	YES.				2				
CORRECTIVE ACTION  DATE: 2/11/2019 TECHNICIAN Lance Lackey (3752795)  DATE: 2/11/2019 INSPECTOR Steve Thompson (3752794)  DATE: 2/11/2019 INSPECTOR Steve Thompson (3752794)  DATE: 2/11/2019 INSPECTOR Steve Thompson (3752794)  OVERHAULED. OVERHAULED TO MFR. SPECS. AND RETURNED TO SERVICE.  *COMPLIES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT.  ALT P/N: C661072-0101  INAL INSPECTION	TEARDOWN FINDINGS	D	ATE: 2/7/2019	TECHNICIAN	Lance Lackey (3752795)	DATE:	2/7/2019 INSPECTOR:	Steve Thompson (3752794)	31.
CORRECTIVE ACTION  DATE: 2/11/2019 TECHNICIAN Lance Lackey (3752795)  DATE: 2/11/2019 INSPECTOR Steve Thompson (3752794)  OVERHAULED. OVERHAULED TO MFR. SPECS. AND RETURNED TO SERVICE.  *COMPLIES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT.  ALT P/N: C661072-0101	NO DEFECTS F	OUND.		1	20				
OVERHAULED. OVERHAULED TO MFR. SPECS. AND RETURNED TO SERVICE. *COMPLIES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT. ALT P/N: C661072-0101	FINAL INSPECTION BEFORE RE	ELEASE D.	ATE: 2/11/2019	TECHNICIAN:	Lance Lackey (3752795)	DATE	2/11/2019 INSPECTOR:	Steve Thompson (3752794)	11.
OVERHAULED. OVERHAULED TO MFR. SPECS. AND RETURNED TO SERVICE. *COMPLIES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT. ALT P/N: C661072-0101 FINAL INSPECTION		1367		(	/	7			
*COMPLIES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT. ALT P/N: C661072-0101  INAL INSPECTION	CORRECTIVE ACTION	D.	ATE: 2/11/2019	TECHNICIAN	Lance Lackey (3752795)	DATE:	2/11/2019 INSPECTOR:	Steve Thompson (3752794)	50.
*COMPLIES WITH FAR PART 43 APPENDIX E PARA. b TO 50,000 FT. ALT P/N: C661072-0101  FINAL INSPECTION	OVERHAULED.	OVERHAULED	TO MFR. S	SPECS. A	ND RETURNED TO	SERVICE			
FINAL INSPECTION	*COMPLIES WIT	TH FAR PART 43					20		
		72-0101							
INSPECTOR: Steve Thompson (3752794) Date: 11/Feb/2019	man mor conone								
	INSPECTOR	R: Steve Thom	pson (375	2794) 🥕	The same of the sa	Date:	11/Feb/2019		

#### IFL Group, Inc.

#### WORK ORDER



Instrument Department 6860 South Service Drive Waterford, Michigan 48327

248-666-1961

Repair Station #: DJSR211D

AIRCRAFT SERIAL NUMBER	AIRCRAFT REGISTRATION NUMBER:	PAGE NUMBER:	
N/A N/A		Page 2 of 2	
AIRCRAFT TOTAL TIME	AIRCRAFT TOTAL CYCLES	WORK ORDER #. IA22924	
ITEM DESCRIPTION	PRINTED:		
CDP ALTIMETER	11/Feb/2019 2:39:03PM		
PART / MODEL NUMBER	SERIAL NUMBER:		
10450-11110	W11274		
TOTAL TIME	TOTAL CYCLES	DATE RECEIVED IN:	
N/A	N/A	N/A	
TSN/TSO: CSN/CSO:		DATE SHIPPED OUT:	
N/A / N/A	N/A / N/A	N/A	
	N/A AIRCRAFT TOTAL TIME  ITEM DESCRIPTION CDP ALTIMETER PART / MODEL NUMBER 10450-11110 TOTAL TIME N/A TSN/TSO:	N/A  AIRCRAFT TOTAL TIME  AIRCRAFT TOTAL CYCLES  ITEM DESCRIPTION  CDP ALTIMETER  PART / MODEL NUMBER  10450-11110  TOTAL TIME  N/A  TSN / TSO.  N/A  CSN / CSO.	

#### MAINTENANCE RELEASE RECORD

This component identified above was OVERHAULED in accordance with the current regulations of the Federal Aviation Administration, and is APPROVED for return to service. Other pertinent details of the repair are on file at this repair station.

Approved return to Service By: Steve Thompson (3752794)

Date:

11/Feb/2019

Registration #: N53RD

Manufacturer: Cessna

1.6

1.7

Repair Station #: W6NR985J

Total AC Time: 7,876.0

November 27, 2019

Total AC Cycles: 7,923

Part/Model number: 500 Work Order No: JET7967		Aircraft Serial Number: 5000415
		Date: 11/27/2019
Squawk		
1.1	COMPLIED WITH INCOM	ING PERFORMANCE RUN AS REQUIRED IAW CESSNA 500 AMM AND P&W JT15D-1 EMM.
1.2	COMPLIED WITH PRISM SERIES MM 56.	CHECK OF COCKPIT ACRYLIC WINDOW WITH SATISFACTORY RESULTS IAW CESSNA500
1.3	PERFORMED AVIONICS I GIVEN TO CUSTOMER	FUNCTIONAL CHECKS PER AC43.13-1B, CH 12 AND MFG MM, DISCREPANCIES NOTED AND
1.4	COMPLIED WITH BORES	COPE INSPECTION OF LEFT AND RIGHT ENGINES AS REQUIRED IAW P&W JT15D-1 EMM.
1.5		AND CHECKED FOR FUEL LEAKS, ALL CHECKED GOOD AT THIS TIME, ALL WORK SSNA 500 SERIES MM, CH 12 AND 28.

#### INDICATOR NOT RECEIVING 28VDC, LOCATED BLOWN FUSE IN RIGHT SIDEWALL, REPLACED FUSE, OPERATIONAL CHECKED GOOD, ALL WORK ACCOMPLISHED IAW COLLINS RMI-30 MM. 1.8 CONFIRMED ELECTROLUMINESCENSE LIGHTS ON CENTER PEDESTAL INOPERATIVE, TROUBLESHOT, REMOVED

AND REPLACED DEFECTIVE E.L. LIGHTING INVERTER WITH OVERHAULED EXCHANGE UNIT P/N EM2044-1EX, OPERATIONAL CHECKED GOOD, ALL WORK ACCOMPLISHED IAW CESSNA WIRING PRINTS, CH33-10-06.

COMPLIED WITH IN-FLIGHT PRESSURIZATION CHECK ON CHECK FLIGHT OF AIRCRAFT, FLEW AIRCRAFT UP TO FL250, ALL CHEKS GOOD AT THIS TIME, ALL WORK ACCOMPLISHED IAW STANDARD PRACTICES AND AIRCRAFT

TESTED, TROUBLESHOT, REMOVED PILOTS RMI AND BENCH CHECKED, UNIT CHECKED GOOD, FOUND RMI

#### All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7967.

Signature

FLIGHT MANUAL.

For Winner Aviation Repair Station #W6NR985J

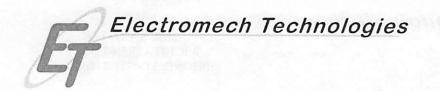
	Civil Aviation y/Country: United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG  3. Form Tracking Number 130109A						
4. Organization Name and Address:  Electromech Technologies, LLC 2600 S. Custer Wichita, K\$ 67217 (PX2R099L)					LLC	5. Work Order/Co	ontract/Invoice Number	
6. Item:	tem: Description: 8.		8. Part Number:	9. Quantity:	10. Serial Number:	11.	Status/Work:	
1	VARIABLE O		EM2044-1	1	1999A	C	OVERHAULED	
REPITES THIS BLOODOE	12. Remarks:  REPLACE NAMEPLATE. CHEMFILM BASE AND CASE. FUNCTION TESTED PER ATP 2044, REV C, 11/30/05.  OVERHAUL LIMITED TO APPROVED MAINTENANCE DATA  THIS FAA FORM 8130-3 CORRECTS THE ERROR (WRONG SN) IN BLOCK 10 OF THE FAA FORM 8130-3 130109 DATED 07 FEB, 2019 AND DOES NOT COVER CONFORMITY/CONDITION/RELEASE TO SERVICE.  Certifies that the work specified in block 11/12 was carried out in accordance with EASA part 145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Approval Number EASA.145.5012.							
13a. Sortifies the items identified above were manufactured in conformity to:    Approved design data and are in a condition for safe operation.     Non-approved design data specified in Block 12.     Non-approved design data specified in Block 12.     Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in accordance with Title 14. Code of Federal Regulations, Part 43 in respect to that work, the items are approved for return to service.						identified in Block 11 and described in of Federal Regulations, Part 43 and		
13b. Authorized Signature: 13c. Approval/Authorization No.:			14b. Au	thorized Signature:	1	14c. Approval/Certificate No.: PX2R099L (RS)		
13d. Name	yped or Printed):		13e. Date (dd/mmm/yyy)	14d. Na	me (Typed or Printed): Mary Lurinda Ca	arpenter	14e. Date (dd/mmm/yyyy): 25 Mars. 2019	
User/Installer Responsibilities								
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.  Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								



2600 S. CUSTER WICHITA, KS 67217 PHONE: 316-941-0400

## FAA REPAIR STATION PX2R099L TEARDOWN AND PRELIMINARY INSPECTION REPORT

	ECTROMECH P/N		DATE 1/30/19					
CUSTOMER Textron Aviation CUSTOMER P/N TECHNICIAN (33)								
CUSTOMER STATED DISCREPANCY OR REQUEST								
OVERHAUL								
TECHNICIAN'S EVALUATION OF UNIT								
CONDITION OF UNIT								
THE BASE AND CAS	THE BASE AND CASE ARE SCRATCHED UP.							
EVALUATE CUSTOMER	R DISCREPANCY & RECOR	RD RESULTS						
11/10	VIII	DAUS	AMY SUATE STORE					
E LETANE	yaq		ne sicumista (19)					
ACTIONS REQUIRED TO ADDRESS CUSTOMER ISSUE								
Constant de 20th 257 CA SULLIBRIO REBINISTERIO SAN AND ESTA								
ACTIONS REQUIRED T	ACTIONS DECLUDED TO DETUDA UNIT TO SERVICE							
	ACTIONS REQUIRED TO RETURN UNIT TO SERVICE CHEMFILM THE BASE AND CASE. REPLACE THE NAMEPLATE.							
WORK TO BE PERFORMED								
OVERHAUL 🖂	REPAIR	INSPECT [	UPDATE					
MAJOR COMPONENTS TO BE REPLACED OR REPAIRED								
☐ Bearings	Housing	Sensor	☐ Valve Body					
Brushes	Gears	☐ Impeller	☐ Elec. Connector					
☐ Brush Guide	☐ Cover Can	☐ Limit Switch	☐ Misc. Electronics					
☐ Comm. End Bell	Baseplate	☐ Moveable Tube	□ Cosmetic Items					
☐ Drive End Bell	☐ Brake Magnet	☐ Acme Shaft	☐ RFI Filter					
☐ Field Hsg. / Stator	☐ Brake Disc	☐ Relief Valve						
☐ Armature / Rotor	☐ Brake Arm. Plate	☐ Body Seal	☐ NO PARTS REQ.					



2600 S. CUSTER WICHITA, KS 67217 PHONE: 316-941-0400

ATHORI PX 2R 099L	JOB#	AM130109
THO HER HOLTON SHE OFF	PART#	EM2044-1
GOOGLE TAID MEET MIS COLONIA	SERIAL#	1999A
TEMASHINDET U		
T63UO		
SPECIAL INSTRUCTIONS AND CUSTOME	R SPECIFIED DEVIATION	<u>ONS</u>
	(1951) FO MOTIVA	
		CONTRIBUTE DINE
APPLICABLE DOCUMENTS		
anal 全国的		
OVERHAUL MANUAL	REV	DATE
DER REPAIR SPEC.	REV	DATE
MAINTENANCE DATA EM2044-1 AMT	REV B DA	TE 02/19/13
FAA AIRWORTHINESS DIRECTIVE (AD)	YES	NO X
EASA AIRWORTHINESS DIRECTIVE (AD)	YES	NO X
SERVICE BULLETINS	YES	NO X
LIFE LIMITED ITEM	YES	NO X
	CHMS	1967年8月1日 1867年
UPDATE/MOD INFORMATION	SERIAL NUMBER INF	ORMATION
FROM PART#	OLD SERIAL#	ness []
TO PART #	NEW SERIAL #	annine ()



2600 S. Custer Wichita, KS 67217 www.electromech.com

Phone: 316-941-0400 316-941-0473 Fax:

Your PO: 2852323

Your Part: EM2044-1

Your Revision: F

**TEXTRON AVIATION** 7121 SOUTHWEST BOULEVARD DOCK 2-4 WICHITA KS 67215 UNITED STATES

Our Sales Order: 130109

Our Packing Slip: 154454, line 1

Our Part: EM2044-1

Revision: F

VARIABLE OUTPUT INVERTER

Ship Date: 02/07/2019

Quantity: 1

Serial Number(s):

1999A

Tracked Items

#### - CERTIFICATE OF CONFORMANCE -

WE HEREBY CERTIFY THESE PARTS TO CONFORM TO ALL APPLICABLE BLUEPRINTS, SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS.

THIS IS TO CERTIFY THAT ALL WORKMANSHIP PERTAINING TO, AND ALL MATERIALS PURCHASED AND FURNISHED BY ELECTROMECH TECHNOLOGIES (FSCM NO. 54395) FOR USE IN THE MANUFACTURE OF APPLICABLE PARTS ARE IN ACCORDANCE WITH ALL APPLICABLE DRAWINGS AND SPECIFICATIONS.

THE ENCLOSED PARTS HAVE BEEN INSPECTED AND FOUND TO BE IN COMPLIANCE WITH ENGINEERING DRAWINGS AND IN ACCORDANCE WITH ALL SPECIFICATIONS. CONFORMANCE DATA IS ON FILE FOR REVIEW UPON REQUEST.

THANK YOU

LURINDA CARPENTER Q.C. INSPECTOR



# Maintenance Transaction Record CAMP MTR ID # 3061731



FVIIIA	III VA IV	11011			This M	Maintenance Report is	To Be Used Solely	For (Check One)							
		[	Airframe Entries		Eng.#1 Serial No.	viaintenance report is	Eng.#2 Serial No.	or (Crieck Offe)	☐ API	J ial No.					
						Aircraft Iden	tification and Statu	S		0 M 2 Y			No. No. 2		
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	s Engin	e 1 Ttl Cycles	Engine 2	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	25-Nov-2019	KYNG	7876	7923	6551.7	10048		6412	8	3505		J.,	0
				Compo	onent Changes,	Inspections, Service	Bulletins, or Airwor	thiness Directive	es Accom	plished				F-1411	1
Item	Transact No. Ty		Item Name		Position	Part Number / A	Iternate Part	Mod Level Pa	art Serial		Removal Reason		stalled Part TSN/TSO/TSI	Material Costs	Man Hours
51006	1 1 Comment	OXYGEN CYLI s: Removed part no		moved seri	al no: 5333001.	64CUFT		P	505537		SC	N	12 MTH		
350004	2 2 HYDRO ( Comment	HYDROSTATIO (DOT 3HT1850 CHECK Date: 18-No ss:	OR 3FC1850)	EN CYLIND	ER	64CUFT		Pŧ	505537						
rans Type: 1 - Comp	ponent, 2 - Inspecti	on, 3 - SB, 4 - AD, – Misc.	Remo	val Reasons: W	O - Worn to Limits, SC -	Scheduled, UN - Unscheduled,	. CO - Convenience, N - Oth	er(note in comments)		Installed F Tested, M	Part Status: N - Modified, I -	- New, R - Repa	iired / Rebuilt, S - Se	erviceable, O - Over	hauled, T -
Repair Facility	WI	NNER AVIATION		ertified Rep		W6NR985J		ork rder No.		JET7927			Mai Section	ntenance Log	age
Work Perforn		NNER AVIATION				Certificate No.	W6NR	Vanishing Vanishing	Date		ov-2019				J
I certify tha	at the above s		and/or inspectio			nce with the current reg	gulations of the								
	al Aviation Adi		THY CONDITIO		ther (Specify) ESPECT TO THE	WORK PERFORMED	AND IS APPROVE	D FOR RETURN	TO SERV	/ICE.	and	d			
		BERT CELLARS		_		Certificate No.	W6NR		Date		ov-2019				
Work Inspect			file of a conference	n	ahaya Madala	_				20-140	. 2010				
Pertinent o	details of this	maintenance are on	ille at our facilit	y under the	above vvork/Serv	vice Order Number as	аррисавіе.								



## **Maintenance Transaction Record**



CAMP MTR ID # 3056506

								Maintenance Report	is To Be Used Solely	For (Check One							
				Airframe Entries			Eng.#1 Serial No.		Eng.#2 Serial No.		☐ APL Seri	al No.					
12 SO TO 10						500	31,35,30	Aircraft Id	entification and Sta	tus				of one			16.59
A/C Serial #	A/C Unit	# A/	C Registration #	Date	City ID	Total	A/C Hours	Total A/C Landing	s Engine 1 Ttl Hrs	Engine 2 Ttl I	Hrs Engine	1 Ttl Cycles	Engine 2	Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	08-Nov-2019			7876	7923	6551.7	10048		6412	85	505			0
					Comp	onent	Changes,	Inspections, Service	ce Bulletins, or Airw	orthiness Direct	ives Accom	plished					Espera.
Item	Transa No.	action Type		Item Name			Position	Part Number /	/ Alternate Part	Mod Level	Part Serial		Removal Reason		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
051218	1 Comm	2 ents:	INSPECT A FI	RST AID KIT IN	NSP		А										
B243003		2	FUNCTIONAL BATTERY (CA INSPECTION	CHECK BATT PACITY CHEC				RG-380E/44		3	40775641						
	Comm	ATTACAS TO SEE															
5-12-34	3 Comm	2 ents:		SPECTION (PL SUBTASKS FOI													
A262003	4	2		CK COCKPIT F ER : PHASE 34			COCKPIT	C352			D-00397961						
	WEIGI Comm		ECK Date: 07-N														
B350004	5 HYDR	2 O CHE		C TEST OXYG 0 OR 3FC1850 ct-2019		DER		176126-64			533300						
	Comm	ents: E	Bottle P/N 17617														
B342004	6	2	<b>GYRO POWE</b>	AL TEST/INSPE R SUPPLY STA CID PS835 BAT SPECTION	ANDBY GY	RO	STANDBY	501-1228-03			1409						
	Comm	ents:															
5-12-14	7	2	PHASE 14 INS	SPECTION													
	Comm	ents:															
5-12-57	8	2	PHASE 57 INS	SPECTION													
Trans Type: 1 - Cor	Comm		- SB, 4 - AD, - Misc.	Rem	oval Reasons:	WO - Wo	rn to Limits, SC -	Scheduled, UN - Unschedu	ıled, CO - Convenience, N - C	ther(note in comments)	).	Installed Tested, M	Part Status: N - // - Modified, I -	New, R - Repa	ired / Rebuilt, S - S	erviceable, O - Ove	rhauled, T -
Repair Facility		WINN	ER AVIATION		ertified Re		×2	W6NR985.		Work Order No		JET7927			Ma Section	intenance Log	Page
Work Perfor	med By	WINN	ER AVIATION	-			8	Certificate No.	W6N	IR985J	Date	08-N	ov-2019	[			
		e state	ed maintenance	and/or inspecti	on was per	formed	in accordar	nce with the current	regulations of the								
	al Aviation						Specify)						and				
WAS D	ETERMINE	D TO	BE IN AIRWOR	THY CONDITION	ON WITH F	ESPE	CT TO THE	WORK PERFORM	ED AND IS APPROV	ED FOR RETUR	N TO SERV	ICE.					
Work Inspec	ted By	ROBE	RT CELLARS	7	-			Certificate No.	W6N	IR985J	Date	08-N	ov-2019	_			
Pertinent	details of th	nis mai	ntenance are or	n file at our facil	lity under th	e abov	e Work/Ser	vice Order Number	as applicable.								
																	Page 1 of 3



# Maintenance Transaction Record CAMP MTR ID # 3056506



877					T	his Maintenance Report	is To Be Used Solely	For (Check One)							
			Airframe Entries		Eng.#1		Eng.#2 Serial No.		APU Serial I	No.					
	A THE REPORT OF		- Ellines		- Senair	-	entification and State	ic .	- Condition						- 55005-00
				30-15-62		SCHOOL STORY OF STREET	NAME OF THE PARTY	The state of the s	Facine 4	TH Cualsa	Facine 0	Til Coole	ADULUS	ADULE	
A/C Serial #	A/C Unit #	A/C Registration # N53RD	Date 08-Nov-2019	City ID KYNG	Total A/C Ho 7876	urs Total A/C Landing	Engine 1 Ttl Hrs 6551.7	Engine 2 Ttl Hrs 10048		Ttl Cycles		2 Ttl Cycles 505	APU Hrs	APU Events	Freon Hrs 0
500-0415	0629	Nosku	U6-NUV-2019		(2) (4) (4)	jes, Inspections, Service		1000000000	07007	1.00000	ACCEPTED.				
		Control Sala Control		Com	Joneth Chang	jes, mapections, dervic	be Bulletinis, of Aliwo	Mod	a / todompiio		Removal	ln	stalled Part	Material	Man
Item	No. Ty	pe	Item Name		Positio	n Part Number /	Alternate Part		rt Serial		Reason		TSN/TSO/TS		Hours
A320001	9 2 Commen	INSPECT LAN INSPECTION PHASE 57 INS ts:	(CORROSION												
<b>\</b> 530001	10 2	INSPECT NOS WELL GENER	SE LANDING G AL VISUALINS INSPECTION	SPECTION											
	Commen	ts:													
A551007	11 2		RIZONTAL STA SENERAL VISU INSPECTION	JALINSPE	CTION										
	Commen														
A553007	12 2	AREA GENER (CORROSION INSPECTION	RTICAL STABIL IAL VISUALINS I INSPECTION	SPECTION											
A570001	13 2	537494	N LANDING G	FAR WHE	=1										
4370001	10 2	WELL GENER		SPECTION											
	Commer	ts:													
Trans Type: 1 - Comp	ponent, 2 - Inspec	tion, 3 - SB, 4 - AD, Misc.	Ren	noval Reasons:	WO - Worn to Limits	s, SC - Scheduled, UN - Unschedu	lled, CO - Convenience, N - Ot	her(note in comments)		Installed F Tested, M	Part Status: N - - Modified, I -	- New, R - Rep Inspected	SAME SOMEONE MANAGEMENT NO	erviceable, O - Ove	hauled, T -
Repair Facility	W	INNER AVIATION		Certified Re Station Nur		W6NR985		Vork Order No	JE	ET7927			Ma Section	intenance Log F	age
Work Perform	ned By W	INNER AVIATION				Certificate No.	W6N	R985J	_ Date	08-No	ov-2019	[			
I certify that	at the above	stated maintenance	and/or inspecti	ion was per	formed in acco	ordance with the current	regulations of the								
100000000000000000000000000000000000000	al Aviation Ac				Other (Specify		100 Hg 100 100 100 100 100 100 100 100 100 10				and	t l			
WAS DE	TERMINED	TO BE IN AIRWOR	THY CONDITI	ON WITH F	RESPECT TO	THE WORK PERFORM	ED AND IS APPROVE	ED FOR RETURN	TO SERVICI	E.		-			
Work Inspect	ted By R	OBERT CELLARS	-		1	Certificate No.	W6N	R985J	Date _	08-No	ov-2019				
Pertinent of	details of this	maintenance are or	n file at our faci	lity under th	ne above Work	/Service Order Number	as applicable.								
														9	Dago O of 2



## **Maintenance Transaction Record**



CAMP MTR ID # 3056506

		r F	Airframe Entries		Eng.#1	viaintenance Report is	Eng.#2	For (Check One)	APU Serial No.					
			Entries		Serial No.	Aircraft Idan	Serial No	IC.	Serial No.				A THE PARTY	
							SING CONTROL SING							
A/C Serial #	A/C Unit #			City ID	Total A/C Hours	Total A/C Landings					2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	08-Nov-2019	KYNG	7876	7923	6551.7	10048	6412	8	505			0
				Com	ponent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directives	Accomplished				EL MESSE	等。特别
Item	Transac No. 1	ction Type	Item Name		Position	Part Number / A	Iternate Part	Mod Level Par		Removal Reason		talled Part ISN/TSO/TS	Material R Costs	Man Hours
A570002	14 2 Comme	VISUAL INSPE INSPECTION):	CTION(CORR	OSION										
A571004	15 2	AIRPLANES -0 INCORPORATI 11: PHASE 12	001 THRU -05 ING SB500-57	20 NOT	0-57-									
3056506016	16 -	FLAP BELL CR		AND TO	PCOATED AREAS	OF SURFACE CORR	OSION ON LEFT A	ND RIGHT FLAP B	ELLCRANKS AS REQ	UIRED IA	W CESSNA	500 AMM 20	)-33-	
221008	17 1	AUTOPILOT CO	OMPUTER			4008519-911		810	32422	UN	0			
	Comme	nts: Removed part no	: 4008519-911	Removed	serial no: 7907131	4.								
284007	18 1	FUEL QUANTI	TY INDICATOR	R		VSDL-OC203C		85F	A	UN	0			
	Comme	nts: Removed part no	: VSDL-OC203	BA Remove	ed serial no: 94ABF	*8 A*-								
8056506019	19 1	CIRCUIT BREA	AKER		RT	7277-2-2		NS	N		N C	MTH 0 HRS	3	
	Comme	nts: REMOVED AND	REPLACED R	IGHT FUE	L QUANTITY CIRC	CUIT BREAKER WITH	NEW							
rans Type: 1 - Com	ponent, 2 - Inspe	ction, 3 - SB, 4 - AD, — Misc.	Rem	oval Reasons:	WO - Worn to Limits, SC -	Scheduled, UN - Unscheduled	, CO - Convenience, N - Ol	her(note in comments)		Part Status; N I - Modified, I -		MANY NO MOREOWENE AND	erviceable, O - Over	
Repair Facility	V	VINNER AVIATION		ertified Retation Nur		W6NR985J		Vork Order No.	JET7927			Ma Section	intenance Log P	age
Work Perforn		VINNER AVIATION				Certificate No.	40.000000000000000000000000000000000000	R985J	Date 08-No	ov-2019				The state of the s
			and/or incoacti	on was no	rformed in accordan	nce with the current reg	gulations of the		VA.					
		dministration	and/or mapecin		Other (Specify)	ice with the current res	guidations of the			and				
WAS DE	ETERMINE	TO BE IN AIRWORT	THY CONDITION	N WITH I	RESPECT TO THE	WORK PERFORMED	AND IS APPROVE	ED FOR RETURN T	O SERVICE.					
Work Inspect	ted By <u>F</u>	ROBERT CELLARS	7			Certificate No.	W6N	R985J	Date08-Ne	ov-2019				
Pertinent of	details of thi	s maintenance are on	file at our facil	ity under th	ne above Work/Ser	vice Order Number as	applicable.							
											1			2 0 -60

			ATT LEAST AND ADDRESS.	. 18				
Author	ng Civil Aviation rity/Country:	2.	AUTHORIZED RELEASE		TAG	3. For	m Tracking 203910	g Number:
FAA/L	United States							
4. Organiza	ation Name and Address:	FIELDTECH AVIONICS AND IN 4151 N MAIN ST, FT WORTH,	STRUMENTS, INC. TX 76106 CRS: WR1R	594к		5. Worl	203910	ontract/Invoice Number:
6. Item:	7. Description:		8. Part Number:		9. Quantity:	10. Serial	Number:	11. Status/Work:
1	SERVO DRIVE	30	4006719-904		1	81036712		REPAIRED
12. Remarks	s:						A .	
	ED, CLEANED AND INSPECT FRETURNED TO SERVICE.	ED. REPLACED LISTED PARTS.	PERFORMED ALIGNMENT	AND FUNCTIONA	L TEST IAW MANUAL	. A09-1146-004	4, ATA 22-	-11-50 (R13, 07/APR/
	×					V		
			H.					
		The state of the s	is a			4		
		,	mark confirm	Fr. 1	to.			
			Sheary,					
Certifies product/ar	that the work specified ticle is considered re	d in Block 11/12 was carri ady for release to service	ed out in accordance under EASA Part 145	with EASA Parapproval no.	t 145 and in resp EASA.145.4443	ect to that w	work the	
13a. Certii	fies the items identifi	ed above were manufactured	in conformity to: 1	4a. 🔀 14 CF Servi	R 43.9 Return to	Other in Blo	regulatio	on specified
Appro	oved design data and ar	e in a condition for safe		in Block 11 and	d described in Bl	ock 12 was ac	complishe	the work identified in accordance with
Non-a	approved design data sp	ecified in Block 12.		Title 14, Code work, the item	of Federal Regul s are approved fo	ations, part or return to s	43 and ir service.	n respect to that
13b. Author	rized Signature:	13c. Approval/Authori	zation No.: 1	4b. Authorized	Signature:			Certificate No.: LR594K
13d. Name(1	Typed or Printed):	13e. Date (dd/mmm/yyy	y): 1	4d. Name (Type	d or Printed):	14e.	Date (dd/	/mmm/yyyy):
				LEE MCNETT	the best		(	08/ост/2019
		Research to the second	User/Installer Res	ponsibilities			1	
It is impo	ortant to understand th	at the existence of this d	ocument alone does n	ot áutomatical	ly constitute aut	hority to ins	stall the	aircraft
engine/pro	oneller/article							

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Authority/Country: FAA/United States		RELEASE CERTIFICATE AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number:  IA23646
	ss Service Drive, Waterford, Michigan 48327		5. Work Order/Contract/Invoice Number: IA23646 / 855763
6. Item: 7. Description:	8. Part Number:	9. Quantity: 10. Serial Number:	11. Status/Work:
1 FUEL QTY INDICATOR	R VSDL-OC203A	1 85FA	OVERHAULED
Approved design data	pove were manufactured in conformity to; are in a condition for safe operation. data specified in Block 12.	14a. X 14 CFR 43.9 Return to Service Certifies that unless otherwise specified in and described in Block 12 was accomplished Regulations, part 43 and in respect to that a to service.	d in accordance with Title 14, Code of Federal
Approved design data	are in a condition for safe operation.	Certifies that unless otherwise specified in and described in Block 12 was accomplished Regulations, part 43 and in respect to that we have the second secon	Block 12, the work identified in Block 11 d in accordance with Title 14, Code of Federal
Approved design data Non-approved design	are in a condition for safe operation.  data specified in Block 12.	Certifies that unless otherwise specified in and described in Block 12 was accomplished Regulations, part 43 and in respect to that to service.	Block 12, the work identified in Block 11 d in accordance with Title 14, Code of Federal work, the items are approved for return  14c. Approval/Certificate No:
Approved design data Non-approved design    Non-approved design     Non-approved design     Non-approved design     Non-approved design     Non-approved design     Non-approved design     Non-approved design     Non-approved design     Non-approved design data	are in a condition for safe operation.  data specified in Block 12.  13c. Approval/Authorization No.:	Certifies that unless otherwise specified in and described in Block 12 was accomplished Regulations, part 43 and in respect to that we to service.  14b. Authorized Signature:	Block 12, the work identified in Block 11 d in accordance with Title 14, Code of Federal work, the items are approved for return  14c. Approval/Certificate No: DJSR211D
Approved design data Non-approved design  13b. Authorized Signature:  13d. Name (Typed or Printed):	are in a condition for safe operation.  data specified in Block 12.  13c. Approval/Authorization No.:  13e. Date (dil/mmm/yyyy);  User/l	Certifies that unless otherwise specified in and described in Block 12 was accomplished Regulations, part 43 and in respect to that a to service.  14b. Authorized Signature:  14d. Name (Typed or Printed):	Block 12, the work identified in Block 11 d in accordance with Title 14, Code of Federal work, the items are approved for return  14c. Approval/Certificate No:  DJSR211D  14e. Date (dd/mmm/yyyy):  10 Jun 2019

in accordance with the national regulations by the user/installer before the aircraft may be flown.

## IFL Group, Inc.

## WORK ORDER



Instrument Department 6860 South Service Drive Waterford, Michigan 48327

248-666-1961

240-000-1901 CUSTOMER:		Rep	air Station #: DJSR211D
QUEST AVIATION, INC.  CUSTOMER P.O/R.O.F.  855763  LOCATION	AIRCRAFT SERIAL NUMBER  N/A  AIRCRAFT TOTAL TIME	AIRCRAFT REGISTRATION NUMBER N/A AIRCRAFT TOTAL CYCLES	PAGE NUMBER: Page 1 of 2 WORK ORDER # IA23646
MANUFACTURER:	FUEL QTY INDICATO PART/MODEL NUMBER VSDL-OC203A	PR	PRINTED: 10/Jun/2019 9:00:15AM SERIAL NUMBER 85FA
CUSTOMER ADDRESS:  173 S.E. NEWELL DRIVE  LAKE CITY, Florida 32025  United States	TOTAL TIME N/A TSN/TSO: N/A / N/A	N/A CSN/CSO: N/A / N/A	OSIFA  CATE RECEIVED IN  N/A  DATE SHIPPED OUT:  N/A

ITEM/SQUAWK	DATE OPENED:	_	1001100							
1.1	16/Apr/2019		PENED BY:				ATE CLOSED:			
REASON/RM;						1	0/Jun/2	019		
ESTIMATE FOR	R OVERHAUL. F	ACE	PLAT	E BROKE	OFF.	<u> </u>				
PRELIMINARY INSPECTION		DATE:	4/16/2019	TECHNICIAN	Lance Lackey (3752795)					
FACE PLATE S	EPERATED .				QUOTE BY	APRIL	23			w
PRETEST	C	DATE:	4/17/2019	TECHNICIAN	Victor Vitale (3832388)	/V	<u> </u>			
CUSTOMER CO	MPLAINT CONF	IRN	MED.		·	·				
APPLICABLE A.D.'S VERIFIED	C	ATE:	4/17/2019	TECHNICIAN	Victor Vitale (3832388)	7/				
YES										
TEARDOWN FINDINGS		DATE:	4/17/2019	TECHNICIAN	Victor Vitale (3832388)   /					
					VICESI VICES (3832366)	V	DATE:	4/17/2019 INSPECTOR:	KYLE OMILIAN (3952808)	
UNITS BEZEL S	SEPERATED FRO	MC	IT'S MC	OUNT. UN	IIT SHOWS NO	RMAL	DIRT AN	ID WEAR.		
FINAL INSPECTION BEFORE R	ELEASE C	ATE:	6/10/2019	TECHNICIAN	Victor Vitale (3832358)	1/	DATE:	PHOTOLO INCOCATOD		··
					V	V	unie.	6/10/2019 INSPECTOR	KYLE OMILIAN (3952808)	
CORRECTIVE ACTION		ATE:	6/10/2019	TECHNICIAN	Victor Vitale (3832388)		DATE:	6/10/2019 INSPECTOR:	KYLE OMILIAN (3952808)	
OVERHAULED.	RE-ATTACHED	DE.	7EI ()	/EDUAL É	]/w/	On.			W	
OVERHAULED. ALT P/N: 99121	47-7	DE	LEL. U	EKNAUL	-ED TO MFR. S	PECS A	AND RE	TURNED TO S	SERVICE.	
FINAL INSPECTION				1					<del></del>	
INSPECTOR	R: KYLE OMIL	IAN	(39528	08)	Al	•	Date:	10/Jun/2019		
	• •			7			· · · · · · · · · · · · · · · · · · ·			

Approving Civil Aviation     Authority/Country:  FAA/UNITED STATES	] 2.			3. Form 7 ELEASE CERTIFICATE VORTHINESS APPROVAL TAG					
4. Organization Name and Address.	Aerospace Turbine F 1919 E. Northern St Wichita, KS 67216-2 US						5. Work Order, Contract or Invoice Number:		
. 50	Ph: (316) 943-6100, F	ax: (316) 943-2917					WO148474		
	FAA Approval Holder:	NV2R045L							
6. Item 7. Description:		8. Part Number:		9. Quantity:	10. Serial Nur	nber:	11. Status/Work:		
1 OXYGEN BOTTLE		64 CU FT		1.00	P505537	= II	INSPECTED		
12. REMARKS		L	7	Manuals Used:					
Inspected and certified IAW the Full details of work performed had been been been been been been been bee	neld on work order. inspection of bottle/valv Geptember 08, 1998  Block 11/12 was carried 45.4033."  ove were manufactured in a condition for safe of	out in accordance with EAS in conformity to:	5A Part 145 and in respect  14a. X 14 (  Certifies that u  described in B	CFR 43.9 Return to	o Service pecified in Block mplished in acco	X Other reg	or release to service under EASA gulation specified in Block 12 entified in Block 11 and e 14, Code of Federal pproved for return to service.		
13b. Authorized Signature:	13c. Approval	Authorization No:	14b. Authorized	Signature:		14c. Approval/0 NV2R045L	Certificate No:		
13d. Name (Typed or Printed):	13e. Date (dd/	mmm/yyy	14d. Name (Typ	ped or Printed):		14e. Date (dd/r	mmm/yyyy):		
e de la compania del compania de la compania de la compania del compania de la compania del compania de la compania de la compania de la compania del compania de la compania de la compania de la compania de la compania del compania				Bryce A. Mi	ller	18/Nov/2019			
		User/li	nstaller Responsibilities						
It is important to understand that the	existence of this docum			n install the aircraf	ft engine/propelle	r/article			
Where the user/installer performs we essential that the user/installer ensured statements in Blocks 13a and 14a degulations by the user/installer before	ork in accordance with to tres that his/her airworth to not constitute installat	he national regulations of an iness authority accepts aircr	airworthiness authority dif aft engine(s)/propeller(s)/a	ferent than the air rticle(s) from the a	worthiness autho airworthiness auth	rity of the count nority of the cou	untry specified in Block 1.		

FAA Form 8130-3 (02-14)



FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

Printed: 11/18/2019

Page#: Page 1 of 8

Work Order **W/O Number: WO148474** 

9:53:37 AM

Bill To: 15670

Phone #: 330-856-5000

WINNER AVIATION CORPORATION 1453 YOUNGSTOWN KINGSVILLE RD

YOUNGSTOWN-WARREN REGIONAL AIRPORT

**VIENNA, OH 44473** UNITED STATES

Ship To: 15670

WINNER AVIATION CORPORATION 1453 YOUNGSTOWN KINGSVILLE RD

YOUNGSTOWN-WARREN REGIONAL AIRPORT

**VIENNA, OH 44473** UNITED STATES

Part No: 64 CU FT

Qty: 1

Refno: 19-02166

Line Item#:

**Cust PN:** 

Mfg: AV

Ship Acct#: 435097

Descr: PRESSED STEEL TANK

Mfg SN:

Dist/Dealer:

SAME PAY
Container:

Work Type: NEW ITEM, INSPECT & CERTIFY

Terms: CREDIT-CARD Department: Hydro ShawnaHas

NOV 18 2019

Important Information -

**Date Received:** 

SN: P505537

11/18/2019

Shipping Method: UPS 2ND DAY AIR

TURN Need Date: 11/18/2019

**Evaluation -**

Findings:

Date Evaluated: 11.18.19

**Work Order Comments -**

no Reg/No old bottle. Bottle ONLY

**Work Order** 

Page#: Page 2 of 8 9:53:38 AM

PAINT	Paint I.A.W. CMM	or per specific in					
Start: 1356144S	Signature/Stamp	M	11-18-19	Complete:			
METAFLEX SP 1050 PRET	REATMENT						
BATCH #:_ EXP. DATE:  PRIMER NAME:_ BATCH #:_ EXP. DATE:  TOPCOAT NAME:_ BATCH #:_ EXP. DATE:							



FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

**Work Order W/O Number: WO148474** 



Page#: Page 3 of 8 9:53:38 AM

RECEIVING INSPECTION

Perform receiving inspection, examine for obvious damage, verify part number, serial number, quantity, state of preservation and life limits, attach appropriate documents and generate work order

Start:



Signature/Stamp

Complete:

Performed by AeTR Receiving

**INCOMING PHOTOS** 

Take incoming photos IAW AeTR WI-027

Start:



Signature/Stamp

Complete:

File location(s):

P7 HydroWOPICS > W0148474

**TECH DATA VERIFICATION** 

Verify available technical data, identify any applicable ADs and/or Service Bulletins

Start:



Signature/Stamp

11.18.19

Complete:

1356147C

Verify the technical data information as found on the TECHNICAL DATA ADDENDUM attachment at the end of this work order.



# Work Order W/O Number: WO148474

rinted: 11/18/2019 Page#: Page 4 of 8 9:53:38 AM

PRELIMINARY INSPECTION Perform Preliminary Inspection IAW QCM 02 Start: Complete: Signature/Stamp 1356148S 11.18.19 INITIALS COMMENTS VERIFY PART NUMBER ON CUSTOMER PO AeTR WORK ORDER PART VERIFY SERIAL NUMBER ON CUSTOMER PO AeTR WORK ORDER PART VERIFY SCOPE OF WORK ON CUSTOMER PO AeTR WORK ORDER EXAMINE FOR OBVIOUS DEFECTS EXAMINE FOR CONCEALED DAMAGE CHECK FOR CONTAMINATION SW CHECK FOR UNAPPROVED PARTS WAS EXTRA CUSTOMER PROPERTY FOUND? YES / IF YES: RECORD FINDINGS File location(s):

PACKAGE AND LABEL FOR RETURN

FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

**Work Order** 

Printed: 11/18/2019 Page#: Page 5 of 8

9:53:38 AM

Н	IDD	EN	DAMA	GE	INSP	ECT	<b>ION</b>
---	-----	----	------	----	------	-----	------------

I IIIDDEN DAMAGE INSPECTION	betermine article requirements for hidden damage inspe- hidden damage inspection IAW QCM 03 and record findi	ction. If required, perform ngs
Yes, article is know	m or suspected to have been involved in an accident or	
damage inspection is	required, see comments below	
DISASSEMBLY AND CLEANING	Disassemble, clean and identify parts IAW approved tech	nical data
Start: 1356138S	Signature/Stamp 308	Complete: 1356138C
REQUALIFICATION	Submit to DOT station for hydrostatic testing if required	
Start: 1356139S	Signature/Stamp 346 (11.18.19)	Complete: 1356139C
HYDRO TEST # 126C- NEXT HYDRO DUE 11-26 EXPIRATION DATE 11.43		
OVER & ABOVE	Over and Above Details	
Start: 1356140S	Signature/Stamp 346	Complete:



Work Order
W/O Number: WO148474

11/18/2019 Page#: Page 6 of 8 Ph: (316) 943-6100, Fax: (316) 943-2917 9:53:38 AM ASSEMBLY & IN PROCESS Perform required workscope, requisition parts & assemble in accordance with approved **INSPECTIONS** data & quality processes. Start: Complete: Signature/Stamp W NOV 18 2019 Measurement -REGULATOR TORQUE SERVICE Service unit I.A.W. requirements. Start: Complete: Signature/Stamp in you 300 11.18.10 Measurement -POSITIVE PRESSURE CAPACITY 64 cu ft 3H+1850 (No value on bother DOT MANUFACTURE DATE LEAK CHECKED TO INSPECTOR STAMP/DATE OUTGOING PHOTO(S) Take outgoing photos IAW AeTR WI-027 Complete: Signature/Stamp in Upn 308 11.18.19 File location(s):

FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

**Work Order** W/O Number: WO148474



Page#: Page 7 of 8

9:53:38 AM

#### WORK/WORK ORDER REVIEW

Dept. Supervisor/designee review of article and work order to ensure all work has been performed I.A.W. FAR Part 43 and I.A.W. our RSOM.

·					
Start:	Signature/Stamp	$\overline{}$			Complete:
	241	c/gum	11	18/19	1356143C
VERIFY WORK TYPE REQUESTED		15			
VERIFY SCOPE OF WORK PERFORM	ED /	!>			
VERIFY ACTR UNIT ID TAG ATTA	CHED	TS			
VERIFY PART NUMBER ON CUSTOMER PO		73			
AeTR WORK ORDER		<u>TS</u>			
PART		15			
VERIFY SERIAL NUMBER ON CUSTOMER PO		<u> </u>			
AeTR WORK ORDER					
PART		I			
VERIFY APPROPRIATE TECH DATA	UTILIZED	TS			
VERIFY APPLICABLE SB/ADs COM	•	13			
VERIFY EXTRA CUSTOMER PROPERT DOCUMENTED ON WORK	ry K ORDER	TS			
AS DOCUMENTED ON S	GQUAWK(S)	<u>T</u>			
PACKAGED AND INCLU	JDED FOR RETURN .	73			
VERIFY PROPER TASK BLOCK COME		<u> 75</u>			
(FILLED OUT OR N/A VERIFY CALIBRATED TOOL INFORM TOOL NUMBER(S)		T			
EXPIRATION DATE(S)	_	TS			
VERIFY PARTS ISSUED DOCUMENTED ON BOM	_	TS			
PICK TICKET(S) INC	LUDED	亚			
CERTS WHERE APPLIC	ABLE _	T			
VERIFY SQUAWKS ARE ATTACHED A	ND COMPLETED	TS			
INSPECT PAINT AND AESTHETICS	-	TS			
IAI INSPECTION & Inc	spection review of	f component [	Povious all supels		content and all of O data

FIN MAINTENANCE RELEASE

view of component. Review all work performed, content embodied, & data used in the MRO cycle. Make airworthiness determination & release the product for return to service (if appropriate).

Start: 1356136S

TSN

Times/Cycles:

Signature/Stamp tsr

NOV 1 8 2019

**CSN** 

AETR 07 INSP cso

Complete:

TSO AeTR Work Order (09/20/19) FORM AE-109 REV (8/14/15)

**CSR** 



**Work Order** 

Ph: (316) 943-6100, Fax: (316) 943-2917			9:53:38 AM	rages. rage our
Tools used to service this unit -	257	Stano	H140-1	1.3.20
<del></del>				
Bill of Material				
HYDROSTATIC TEST CERTIFICATE				
Issued By: Aerospace Turbine Rotables,	- 4			
This cylinder has been requalified and remarked	∌a 215			
in accordance with 49 CFR, \$100.250 and/or applicable exemptions/special permits.	<b>S</b> .			
W.O. #148474 Date 11.18.19	1			
City & YW -	13/2014			
Technical Data Addendum				
49	9CFR		1	Applied to this Unit?

Publication Information

If not, explain why





11/18/2019 Page#: Page 9 of 9

10:46:54 AM

Applied to this Unit? If not, explain why

## **Technical Data Addendum**

**Publication Information** 

Pub ID: DOT 49 CFR PARTS (180.205 - 180.215)

Descr: CFR

Revision: 2016, Date: 10/1/2016 Pub Type: CFR - CODE OF FEDERAL REGULATIONS

## Aerospace Turbine Rotables Inc.

1919 E. Northern St Wichita, KS 67216-2430

US

Ph: (316) 943-6100, Fax: (316) 943-2917

**Packing List** 

Shipping #: SH55954

Ship Date: 11/18/2019

Page 1

To:

WINNER AVIATION CORPORATION 1453 YOUNGSTOWN KINGSVILLE RD YOUNGSTOWN-WARREN REGIONAL AIRPORT **VIENNA, OH 44473** 

Ship To:

WINNER AVIATION CORPORATION 1453 YOUNGSTOWN KINGSVILLE RD YOUNGSTOWN-WARREN REGIONAL AIRPORT **VIENNA, OH 44473** 

Cust PO #: 19-02166

AeTR Work Order #: WO148474

Ship Via:

**UPS 2ND DAY AIR** 

Cust #:

15670

AeTR Sales Order #:

Ship Account #: 435097

Freight Terms:

Qty 1 64 CU FT

Part No.

Description **OXYGEN BOTTLE** 

P505537

Serial Number

Shipped

1

Cond IN

1. Approving	g Civil Aviation ity/Country:	2.	AUTHORIZED RELEAS	3. For	3. Form Tracking Number:			
•	nited States	FAA FO	rm 8130-3, AIRWOF	RTHINESS APPROVAL	TAG	202900		
4. Oʻrganiza		IELDTECH AVIONICS AND INS 151 N MAIN ST, FT WORTH,		R1R594K	- 1.7%	5. Wor	rk Order/C 202900	Contract/Invoice Number
6. Item:	7. Description:		8. Part Number:		9. Quantity:	10. Serial	Number:	11. Status/Work:
1	AUTOPILOT COMPUTER	1	4008519-911		1	81032422		REPAIRED
12. Remarks:	:							
Certifies 1	that the work specified	in_Block_11/12 was carried	d out in accordar	nce with EASA Par	t 145 and in resp	ect to that	work the	
		y for release to service of	ACCUMULATION SET OF ACCUSED AND ACCUSED TO	STEEL STRUCK GOVERNMENT OF THE		0+1	7	
13a. Certii	ies the items identified	above were manufactured	in conformity to:	Servi	ce	in Bl	ock 12	on specified
	ved design data and are oproved design data spec	in a condition for safe op ified in Block 12.	oeration	in Block 11 an	unless otherwise d described in Bl of Federal Regul s are approved fo	ock 12 was a ations, part	ccomplish 43 and i	2, the work identified ed in accordance with n respect to that
13b. Authori	ized Signature:	13c. Approval/Authoriza	ation No.:	14b. Authorized	signature:			/Certificate No.: 1R594K
13d. Name(Ty	/ped or Printed):	13e. Date (dd/mmm/yyyy)	):	14d. Name (Type	d or Printed):	14e.		/mmm/yyyy):
				TODD MCDONOUGH				27/AUG/2019
,			User/Installer R	Responsibilities				
	rtant to understand that	the existence of this do	cument alone does	not automatical	ly constitute aut	hority to in	stall the	aircraft
Lengine/prof	scriet/article.							

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

#### FIELDTECH AVIONICS & INSTRUMENTS, INC.

#### REPAIR DATA REPORT

WORK ORDER NO: 202900

ITEM: 1

CUSTOMER: WINNER AVIATION

PURCHASE ORDER NO: PO19-01520

MANUFACTURER: HONEYWELL

DESCRIPTION: AUTOPILOT COMPUTER

MODEL NUMBER: SP200 SERIAL NUMBER: 81032422

PART NUMBER: 4008519-911

AIRCRAFT TYPE:

WARRANTY REPAIR: YES AIRCRAFT REG:

CUSTOMER COMPLAINT:

HIDDEN DAMAGE (Y/N): N

COMPLAINT VERIFIED: YES

INITIAL INSPECTION:

FAILS ROLL GAIN CALIBRATION TESTS.

DETAILED INSPECTION:

FOUND BAD A1 BOARD, REQUIRES REPLACEMENT.

CORRECTIVE ACTION:

BENCH TESTED AND INSPECTED. REPLACED LISTED PARTS. PERFORMED ALIGNMENT AND TESTED IAW MANUAL A09-1146-013, ATA 22-10-17, (R4, 15/OCT/1999). UNIT RETURNED TO SERVICE.

MOD STATUS: A,D,J,N,AC

FINAL CONDITION: REPAIRED

TECHNICIAN: DATE: 27/AUG/2019

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

F109-R2 (01/2014)

27/AUG/2019

PARTS LIST FOR WORK ORDER#: 202900 ITEM: 1

PART NUMBER

DESCRIPTION

QTY

4022886-901

ROLL ECA A1 BD

1

	g Civil Aviation	2.	AUTHORIZED RELEAS	SE CERTIFICATE		3. Form Trackin	g Number:
100	nited States	FAA	Form 8130-3, AIRWOR	R'THINESS APPROVAL			
4. Organiza		ELDTECH AVIONICS AND I		R1R594K		5. Work Order/C 201047	ontract/Invoice Number:
6. Item:	7. Description:	1	8. Part Number:		9. Quantity:	10. Serial Number:	11. Status/Work:
1	AUTOPILOT COMPUTER		4008519-911		1	81032422	OVERHAULED
12. Remarks	: 1	1					
	D, CLEANED, AND INSPECTED RETURNED TO SERVICE.	. REPLACED LISTED PARTS	S. PERFORMED OVERHA	AUL, ALIGNMENT, A	ND FINAL IAW MANU	JAL A09-1146-013, ATA	22-10-17, (R4, 15/OCT/
						1	
	that the work specified i ticle is considered ready					ect to that work the	
13a. Certif	ies the items identified	above were manufacture	d in conformity to:	14a. 14 CF	R 43.9 Return to	Other regulati	on specified
	ved design data and are i			Certifies that	unless otherwise	specified in Block 1	2, the work identified
Non-a	pproved design data speci	fied in Block 12.		Title 14. Code	of Federal Regul	ock 12 was accomplish ations, part 43 and in return to service.	ed in accordance with n respect to that
13b. Author	ized Signature:	13c. Approval/Author	ization No.:	14b. Authorized	Signature:	14c. Approval	/Certificate No.:
				- 1	yf	WR	1R594K
13d. Name(T	yped or Printed):	13e. Date (dd/mmm/yy	/y):	14d. Name (Type	d or Printed):	14e. Date (dd	/mmm/yyyy):
				TODD MCDONOUGH			16/JUL/2019
			User/Installer F	Responsibilities			
It is impo	rtant to understand that	the existence of this	document alone does	not automatical	ly constitute aut	hority to install the	aircraft

engine/propeller/article.

where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

#### FIELDTECH AVIONICS & INSTRUMENTS, INC.

#### REPAIR DATA REPORT

WORK ORDER NO: 201047

ITEM: 1

CUSTOMER: FIELDTECH AVIONICS & INST

PURCHASE ORDER NO: 493

MANUFACTURER:

HONEYWELL

DESCRIPTION: AUTOPILOT COMPUTER

MODEL NUMBER:

SP200

PART NUMBER: 4008519-911

SERIAL NUMBER: 81032422

WARRANTY REPAIR: NO

AIRCRAFT TYPE:

AIRCRAFT REG:

CUSTOMER COMPLAINT:

HIDDEN DAMAGE (Y/N): N

COMPLAINT VERIFIED: YES

INITIAL INSPECTION:

UNIT FAILS ELEVATOR TORQUE LIMITER TEST.

**DETAILED INSPECTION:** 

FOUND A2 BOARD IN NEED OF REPAIR.

CORRECTIVE ACTION:

BENCH TESTED, CLEANED, AND INSPECTED. REPLACED LISTED PARTS. PERFORMED OVERHAUL, ALIGNMENT, AND FINAL IAW MANUAL A09-1146-013, ATA 22-10-17, (R4, 15/ OCT/1999). UNIT RETURNED TO SERVICE.

MOD STATUS: A,D,J,N,AC

FINAL CONDITION: OVERHAULED

DATE: 16/JUL/2019 TECHNICIAN:

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

F109-R2 (01/2014)

Page 1 Of 2

17/JUL/2019

PARTS LIST FOR WORK ORDER#: 201047
ITEM: 1

PART NUMBER

DESCRIPTION

2N6315

TRANSISTOR
1
105614

DIODE

1



### **Maintenance Transaction Record**



IEXIRO	N AVI	AHON				CAMP M	TR ID # 3077637					A Division of CAA	d) Systems
			Airframe Entries		This M Eng.#1 Serial No.	Maintenance Report is	To Be Used Solely Eng.#2 Serial No.	For (Check One)	APU Serial No.				
		H TO SE				Aircraft Iden	tification and Statu	ıs					
A/C Serial # 500-0415	A/C Unit # 0629	A/C Registratio N53RD	n# Date 06-Jan-2020	City ID T	otal A/C Hours 7876	Total A/C Landings 7923	Engine 1 Ttl Hrs 6551.7	Engine 2 Ttl Hrs 10048	Engine 1 Ttl Cycles 6412	Engine 2 Ttl Cycles 8505	APU Hrs	APU Events	Freon Hrs
Item	Transac No. T	tion ype	Item Name	Compor	nent Changes, Position	Inspections, Service Part Number / A		Mod	Accomplished t Serial		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
5-12-49	1 2 Commer		NSPECTION KIN SEAM INSPE	ECTION COM	PLIED WITH BY	' NEXTANT AEROSPA	ACE. SEE REPORT	Γ DATED 12-18-19	UNDER WORK ORDI	ER CAS-N13590/1.1 F	OR DETAILS	5	
B262002	2 2 HYDRO Commer	EXTINGUIS CHECK Date: 20-		NGINE FIRE	AFT	30401102		814	6B2				
B262002	3 2 HYDRO Commer	FIRE EXTIN CHECK Date: 20-		ARD ENGINE	E FORWARD	30401102		818	3B2				
Trans Type: 1 - Comp	oonent, 2 - Inspec	tion, 3 - SB, 4 - AD, — Mi		oval Reasons: WO		Scheduled, UN - Unscheduled,		her(note in comments)		Part Status: N - New, R - Repai M - Modified, I - Inspected		Serviceable, O - Over	
Facility	W	INNER AVIATION		tation Number		W6NR985J	0	order No	JET8089		Section	The second secon	Page
	at the above					Certificate No.	W6NF gulations of the	R985J	Date 06-J	an-2020			
	l Aviation Ad		DTI IV COMPLETO		ner (Specify)		AND IO ADDDOL	D FOR RETURN T	0.050/405	and			
WAS DE			S ZZZ	-	- IN THE	WORK PERFORMED  Certificate No.	W6NF			an-2020			

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

# nextant aerospace

## **Eddy Current Testing Examination Report**

Customer / Company Name			Repair Statio	n Work C	order/Discrepa	ancy N	0.	Part Na	ime	
Winner Aviation	Vinner Aviation CAS-N13590 / 1.1 Fuselage Skin Joints					Joints				
Work Site			Customer W	ustomer Work Order / Discrepancy No. Part Number						
1453 Youngstown-Kingsville			JET8089 / 1.1 N/A							
KYNG – Vienna, OH								8/4009-016		
NDT Technician			NDT	Level	Date			Part Se	rial Nu	mber
Elzada A. Andrew			:	2	12/18/2019			N/A		
A/C Mfg.	A/C	Model			A/C Serial N	umber	· '		A/C	Registration Number
Cessna	500	)			500-0415				N53	RD
A/C Total Time	A/C	Total Cy	rcles		Engine Tota	I Time			Eng	ine Total Cycles
7,876.0	7,9	23			N/A				N/A	
Test Procedure			Technique	Sheet N	umber		T	Accept	ance C	riteria
Low Frequency Eddy Current	Scan	(LFEC)	N/A					No cra	cks allo	wed
Eddy Current Unit Mfg.		Unit M	odel Numbe	г	Eddy Cur	rent U	Jnit S	erial Nu	mber	Unit Calibration Due Date
Olympus		N600D			14003110	7				09/25/2020
Eddy Current Probe Mfg		Probe	e Model Number Probe Serial N			rial N	umber	per Probe Type		
Techna NDT		ASLD2 40KHz	.3-400H-1 10	0Hz-	020314					Double Coil Sliding - Reflective
Reference Standard Mfg	Reference Standard Mfg Ref. Stnd. Model No. Ref.			Ref. St	nd. Serial No. Test Frequency			Mechanical Probe Drive Unit Utilized For Inspection		
Cessna	6583	3102-1		024			7.6KF	Ηz		YES NO
Probe Drive Unit Mfg		Drive U	nit Model Ni	umber	Drive Unit	Serial	l Num	ber	Drive	Unit Calibration Due Date
N/A		N/A	N/A					N/A		
Manual Identification (NDT, N	1M, SI	RM, SIRN	I, CMM, etc.)	ij						
Cessna Model 500 Series No	ndest	ructive To	esting Manua	I, Rev 17,	Part 6, Section	on 53-3	30-03	– Eddy (	Current	Skin Joint Inspection
Part Location (FS, BL, WL, et	.c.)									
As installed on the external so 53-30-03, Figure 1 – Sheet 1	urface	of the fu	selage and at Skin Joints fo	t all locati or Model	ons shown in 500/501	the Mo	odel 50	00 Serie	TDN 8	Manual, Rev 17, Part 6, Section
General Inspec		1 1 1 1 1 1			m Results			Inspec	tion No	otes and Comments
Performed Low Frequency Fo	ddy C	urrent Sc	an (LFEC)			No c	crack i	ndication	s detec	cted.
Performed Low Frequency Eddy Current Scan (LF inspection of all skin joints of the Fuselage, IAW C Model 500 Series Nondestructive Testing Manual 17, Part 6, Section 53-30-03 – Eddy Current Skin Inspection, as shown in Figure 1 – Sheet 1 of 1, to cracks.			AW Cessna anual, Rev Skin Joint		1					
				'						
								MI		

evision: 02	Date: 07/17/17
E	evision: 02

1.	Approving Civil Aviation Authority/Country:	3. Form Tracking Number. 427465				
FA	A/UNITED STATES	<b>TE</b> 'AL TAG	421403			
4. Orga	nization Name and Address.	Aerospace Turbine Rotables Inc. 1919 E. Northern St Wichita, KS 67216-2430 US Ph: (316) 943-6100, Fax: (316) 943-2917 FAA Approval Holder: NV2R045L				5. Work Order, Contract or Invoice Number: WO149864
6. Item	7. Description:	8. Part Number:	[ 9, C	Quantity:	10. Serial Number:	11. Status/Work:
1	Fire Extinguisher	30401102		1.00	08146B2	OVERHAULED
12. REI	MARKS	<u>\</u>		ials Used:		
0	verhauled and certified IAW t ull details of work performed h		Manu 7/2/2 Manu 3040	ial ID: PAC 018; Manu ial ID: 3040 1102-2, Ty	al ID: 30401102, Type: DWG 01102-1, Type: DWG, Rev: 0	2, Type: CMM, Rev: 5, Rev Date: 6, Rev: N, Rev Date: 1/19/2010; 0, Rev Date: 10/11/1999; Manual ID: 1: 5/11/2010; Manual ID: 30401102,
13a. C	45 approval number EASA.14 ertifies the items identified ab	ove were manufactured in conformity to: in a condition for safe operation.	14a. X 14 CFR 43.  Certifies that unless o described in Biock 12	9 Return to therwise sp was accor	o Service X Other pecified in Block 12, the work inplished in accordance with	regulation specified in Block 12 cidentified in Block 11 and
13b. A	uthorized Signature:	13c. Approval Authorization No:	14b. Authorized Signate	ure:	14c. Approv	val/Certificate No:
			Jul	Clar	NV2R045L	
13d. N	ame (Typed or Printed):	13e. Date (dd/mmm/yy)	14d. Name (Typed or P	•	14e. Date (c 20/Dec/20	dd/mmm/yyyy): 19
			staller Responsibilities	the siveref	t anning/propeller/orticle	
Where essent	the user/installer performs w ial that the user/installer ensu	existence of this document alone does not automation ork in accordance with the national regulations of an ares that his/her airworthiness authority accepts aircraft on not constitute installation certification. In all cases are the aircraft may be flown.	airworthiness authority different that engine(s)/propeller(s)/article(s)	nan the ain from the a	worthiness authority of the co irworthiness authority of the	country specified in Block 1.



FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

W/O Number: WO149864

**Work Order** 

Printed: 12/19/2019

Page#: Page 1 of 8

11:13:34 AM

Bill To: 15670

Phone #: 330-856-5000

WINNER AVIATION CORPORATION 1453 YOUNGSTOWN KINGSVILLE RD

YOUNGSTOWN-WARREN REGIONAL AIRPORT

VIENNA, OH 44473 UNITED STATES **Ship To: 15670** 

WINNER AVIATION CORPORATION 1453 YOUNGSTOWN KINGSVILLE RD

YOUNGSTOWN-WARREN REGIONAL AIRPORT

VIENNA, OH 44473 UNITED STATES

Part No: 30401102

Qty: 1

Refno: 19-02324

Line Item#:

**Cust PN:** 

Mfg: HTL

Ship Acct#: 044500116

MR#:

Descr: Fire Extinguisher

Mfg SN:

Dist/Dealer:

**DPAS Rating:** 

SN: 08146B2

Terms: CREDIT CARD

Department: Hydro

Container:

Work Type: OVERHAUL & RECHARGE

Important Information -

Date Received: 12/19/2019

Need Date: 12/20/2019

**Evaluation -**

Date Evaluated: /2 -26 -/9

**Findings:** 

NA

**Shipping Method: FEDEX GROUND** 

Jake Clasen

Work Order Comments -

Jake Clasen

DEC 2 0>2019

1.	Approving Civil Aviation	2.			Form Tracking Number.
	Authority/Country:	AUTHORIZED	RELEASE CERTIFICA	ATE	427468
FA	A/UNITED STATES	FAA FORM 8130-3, A	IRWORTHINESS APPROV	VAL TAG	
4. Orgai	nization Name and Address.	Aerospace Turbine Rotables Inc. 1919 E. Northern St Wichita, KS 67216-2430 US Ph: (316) 943-6100, Fax: (316) 943-2917 FAA Approval Holder: NV2R045L			5. Work Order, Contract or Invoice Number: WO149865
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Fire Extinguisher	30401102	1.00	08183B2	OVERHAULED
"Certif Part 1 13a. C	MARKS  verhauled and certified IAW to the second of the se	Block 11/12 was carried out in accordance with EASA 45.4033."  Tove were manufactured in conformity to:  In a condition for safe operation.	Part 145 and in respect to that work the of the control of the con	CIFIC SCIENTIFIC 26-20-20 ual ID: 30401102, Type: DWG 401102-1, Type: DWG, Rev: 0 ype: DWG, Rev: E, Rev Date ev: 2, Rev Date: 7/15/2006  component is considered reac to Service X Other specified in Block 12, the worl implished in accordance with	regulation specified in Block 12 k identified in Block 11 and
13b. A	uthorized Signature:	13c. Approval Authorization No:	14b. Authorized Signature:	14c. Appro-	val/Certificate No:
13d. N	ame (Typed or Printed);	13e. Date (dd/mmm/yyy	4d. Name (Typed or Printed):  Jake Clasen	14e. Date ( 20/Dec/20	(dd/mmm/yyyy): 19
		User/Inst	aller Responsibilities		
It is imp	portant to understand that the	existence of this document alone does not automatical	ally constitute authority to install the aircra	aft engine/propeller/article.	
essenti	al that the user/installer ensu	ork in accordance with the national regulations of an air res that his/her airworthiness authority accepts aircraft to not constitute installation certification. In all cases, a ore the aircraft may be flown.	engine(s)/propeller(s)/article(s) from the	airworthiness authority of the	country specified in Block 1.
			1//		

FAA Form 8130-3 (02-14) NSN:0052-00-012-9005



FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order

Page#: Page 1 of 8

11:17:01 AM

Bill To: 15670

Phone #: 330-856-5000

WINNER AVIATION CORPORATION 1453 YOUNGSTOWN KINGSVILLE RD

YOUNGSTOWN-WARREN REGIONAL AIRPORT

**VIENNA, OH 44473 UNITED STATES** 

**Ship To: 15670** 

WINNER AVIATION CORPORATION 1453 YOUNGSTOWN KINGSVILLE RD

YOUNGSTOWN-WARREN REGIONAL AIRPORT

**VIENNA, OH 44473 UNITED STATES** 

Part No: 30401102

Refno: 19-02324 Qty: 1

Line Item#:

**Cust PN:** 

Mfg: HTL

Ship Acct#: 044500116

MR#:

Descr: Fire Extinguisher

Mfg SN:

Dist/Dealer:

**DPAS Rating:** 

SN: 08183B2

Terms: CREDIT CARD

Department: Hydro

Container:

Work Type: OVERHAUL & RECHARGE

**Important Information -**

**Date Received:** 12/19/2019

**Shipping Method: FEDEX GROUND** 

Need Date: 12/22/2019

**Evaluation -**

Date Evaluated: 12-20-19

Findings:

NA

Jake Clasen

Work Order Comments - NA

Jake Clasen

DEC 2 0 2019





Printed: 12/19/2019 Page#: Page 2 of 8 11:17:02 AM

RECEIVING INSPECTION

Perform receiving inspection, examine for obvious damage, verify part number, serial number, quantity, state of preservation and life limits, attach appropriate documents and generate work order

Start:



Signature/Stamp

Complete:

13757460

**INCOMING PHOTOS** 

Take incoming photos IAW AeTR WI-027

Performed by AeTR Receiving

Start:



Signature/Stamp

Complete:

File location(s): Public-Hydro wo Pictures -wo 14986.

**TECH DATA VERIFICATION** 

Verify available technical data, identify any applicable ADs and/or Service Bulletins

Start:



Signature/Stamp

Complete:

1375755C

Verify the technical data information as found on the TECHNICAL DATA ADDENDUM attachment at the end of this work order.

335



Work Order
W/O Number: WO149865

rinted: 12/19/2019 Page#: Page 3 of 8

11:17:02 AM PRELIMINARY INSPECTION Perform Preliminary Inspection IAW QCM 02 Start: Complete: Signature/Stamp INITIALS COMMENTS VERIFY PART NUMBER ON CUSTOMER PO AeTR WORK ORDER PART VERIFY SERIAL NUMBER ON CUSTOMER PO AeTR WORK ORDER PART VERIFY SCOPE OF WORK ON CUSTOMER PO AeTR WORK ORDER I.D. Plate Full EXAMINE FOR OBVIOUS DEFECTS EXAMINE FOR CONCEALED DAMAGE SR CHECK FOR CONTAMINATION CHECK FOR UNAPPROVED PARTS WAS EXTRA CUSTOMER PROPERTY FOUND? YES / 100 IF YES: RECORD FINDINGS PHOTOGRAPH AND ATTACH TO WORK ORDER File location(s):

PACKAGE AND LABEL FOR RETURN



# Work Order W/O Number: W0149865

rinted: 12/19/2019 Page#: Page 4 of 8

11:17:02 AM

Fil. (510) 545-0100, 1 ax. (510) 545-2517		
HIDDEN DAMAGE INSPECTION	Determine article requirements for hidden damage hidden damage inspection IAW QCM 03 and recor	
Start:  1375757S	Signature/Stamp  Signature/Stamp  335 12-20-1	Complete: 1375757C
Yes, article is known	nown or suspected to have been involved in an action required in or suspected to have been involved in an accidence required, see comments below	
DISASSEMBLY AND CLEANING	Disassemble, clean and identify parts IAW approve	ed technical data
Start:	Signature/Stamp  Shandle 335 12-20-19	Complete:  1375747C
REQUALIFICATION	Submit to DOT station for hydrostatic testing if requ	ired
Start:	Signature/Stamp/ 335 /2-20-/9	Complete: 1375748C
HYDRO TEST # 429-1	9	
NEXT HYDRO DUE 12- EXPIRATION DATE Indes		
OVER & ABOVE	Over and Above Details	
Start:  1375749S  (Parts details for this tack can	Signature Stamp  335 12-20-19  The found on the Bill of Meterial page)	Complete: 1375749C



## Work Order W/O Number: WO149865

Page#: Page 5 of 8 FAA Certified Repair Station No. NV2R045L, EASA.145.4033 11:17:02 AM Ph: (316) 943-6100, Fax: (316) 943-2917 Perform required workscope, requisition parts & assemble in accordance with approved ASSEMBLY & IN PROCESS data & quality processes. INSPECTIONS Complete: (04 IP Start: DEC 2 0 2019 Signature/Stamp (Parts details for this task can be found on the Bill of Material page) Measurement -INCOMING SQUIB SERIAL NUMBER LOAD DATE LOT NUMBER PART NUMBER OUTGOING SOUIB LOT NUMBER SERIAL NUMBER LOAD DATE PART NUMBER INCOMING SQUIB LOAD DATE LOT NUMBER SERIAL NUMBER PART NUMBER OUTGOING SOUIB SERIAL NUMBER LOAD DATE LOT NUMBER PART NUMBER TORQUE VALUES INITIALS INSPECTOR DESCRIPTION MEASUREMENT NA IN LB CARTRIDGE/SOUIB DEC 2 0 2019 5R 150 IN LB HOUSING ASSEMBLY DEC 2 0 2019 56 100 FILL FITTING IN LB Service unit I.A.W. requirements. SERVICE Signature/\$tar 335 1220-19 Measurement . 3.09 EXT. WEIGHT EMPTY (LBS) DESIRED WT. EXT. AGENT (LBS): 2.50+.10 |
DESIRED CHARGE WEIGHT (LBS) | 5.59
N2 SUPERPRESSURE REG. (PSI): 600+25 | AMBIENT TEMP. (FAHRENHEIT): 70 DEGREES TOTAL WT. OF NITROGEN (LBS): .11 MAX. |
TOTAL WT. CHARGED EXT. (LBS) | 5.7.2
CAPACITY CU.FT/DOT: 86 CU.IN. | 405/400 MFG DATE: 7-8/ LEAK CHECKED TO: 600050 DEC 2 0 2019 Take outgoing photos IAW AeTR WI-027 OUTGOING PHOTO(S) Complete: Start: Signature/Stamp

File location(s): Public - Hydrowo Pictures - wol49865 outgoing



# Work Order W/O Number: WO149865 Page#: Page 6 of 8 Printed: 12/19/2019

11:17:02 AM

WORK/WORK ORDER REVIEW

Dept. Supervisor/designee review of article and work order to ensure all work has been performed I.A.W. FAR Part 43 and I.A.W. our RSOM.

Complete: Start: Signature/Stamp VERIFY WORK TYPE REQUESTED VERTEY SCOPE OF WORK PERFORMED VERIFY AeTR UNIT ID TAG ATTACHED VERIFY PART NUMBER ON CUSTOMER PO AeTR WORK ORDER PART VERIFY SERIAL NUMBER ON CUSTOMER PO AeTR WORK ORDER PART VERIFY APPROPRIATE TECH DATA UTILIZED VERIFY APPLICABLE SB/ADS COMPLETED VERIFY EXTRA CUSTOMER PROPERTY DOCUMENTED ON WORK ORDER AS DOCUMENTED ON SQUAWK (S) PACKAGED AND INCLUDED FOR RETURN VERIFY PROPER TASK BLOCK COMPLETION (FILLED OUT OR N/A) VERIFY CALIBRATED TOOL INFORMATION TOOL NUMBER (S) EXPIRATION DATE(S) VERIFY PARTS ISSUED DOCUMENTED ON BOM PICK TICKET(S) INCLUDED CERTS WHERE APPLICABLE VERIFY SQUAWKS ARE ATTACHED AND COMPLETED INSPECT PAINT AND AESTHETICS Inspection review of component. Review all work performed, content embodied, & data

FINAL INSPECTION & MAINTENANCE RELEASE used in the MRO cycle. Make airworthiness determination & release the product for return to service (if appropriate).

Start: 1375752S

TSN

Times/Cycles:

Signature/Stamp DEC 2 0 2019

**TSR** 

AETR 04 'NSP

cso

1375752C

TSO AeTR Work Order (09/20/19) FORM AE-109 REV (8/14/15) Complete:

CSR



Work Order
W/O Number: WO149865

Printed: 12/19/2019 Page#: Page 7 of 8 11:17:02 AM

Tools used to service	this unit -	1,02 1-3-20 Test Stand	
	H	80 8-19-20 Torque weench	
	i.f	122 2-1-20 leak detector	
		,	
	361	062 6-11-20 Scale	
Bill of Materia	al		
O&A Parts	Qty CD Part Number 0 NE M13146 0 NE P13014 0 NE P13146 1  NE TR-31574936 0 NE TR-31576505	Description HOUSING VALVE, FUSIBLE HOUSING ID PLATE (RED) CAUTION PLATE	Location H-02-08 H-03-08 H-50-11 H-05-01 H-05-02 H-05-03
	0 NE TR-31576515 0 NE TR-31576517 0 NE TR-31576520	ID PLATE (SILVER) TEMP. PLATE PLATE	H-05-04 H-05-06
Flat Rate Parts	Qty CD Part Number 2 NE 13004 2 NE 13024 1 NE 13026 1 NE 13037 0 NE 13038 2 NE 13051 0 NE 3-500 0 NE 3-713 1 NE 325217 0 NE 568-027 0 NE AE13083-5 20 NE AN806-5D 20 NE AN929-12 1 O NE AN929-4 0 NE HALON 2.5 _ HALON	Description O RING MS28775-128 O RING MS28775-021 O RING MS29513-007 O RING MS28778-4 PLUG O RING NAS1612-10 CRYSTAL CRYSTAL DECAL O RING MS28775-027 SQUIB PLUG CAP CAP HALON HALON	Location H-03-03 H-03-04 H-03-05 H-03-06 H-00-04 H-03-07 H-02-01 H-02-02 H-03-01 H-08-09 N-04-01 H-04-01 H-04-02 H-04-03 HYDRO HYDRO
	Issued By: Aer  DO  This cylinder has in accordance wii and/or applicab	TIC TEST CERTIFICATE rospace Turbine Rotables, Inc.  I RIN A136 been requalified and remarked th 49 CFR, §180.205 – §180.215 ble exemptions/special permits.  Date 12 20 -19  F-750-257-B 11/13/2014	



1919 E. Northern St Wichita, Ks 67216-2430, US

Pub ID: 30401102

Revision: 2, Date: 7/15/2006

FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Descr: HTL FIRE EXT. DISASSEMBLY, REPAIR, CHECK

Pub Type: SUP - SUPPLEMENTAL DOCUMENTATION

Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order W/O Number: WO149865

Printed: 12/19/20

Page#: Page 8 of 8

11:17:02 AM

Technical Data Addendum	Applied to this Unit?
Publication Information	If not, explain why
Pub ID: PACIFIC SCIENTIFIC 26-20-202 Descr: BOTTLE, FIRE EXTINGUISHERS Revision: 5, Date: 7/2/2018 Pub Type: CMM - COMPONENT MAINTENANCE MANUAL Mfg/Pub Code: PACSI Mfg/Pub Desc: PACIFIC SCIENTIFIC	<u> </u>
Pub ID: 30401102 Descr: FIRE EXTINGUISHER, 86 CU IN DUAL OUTLET Revision: N, Date: 1/19/2010 Pub Type: DWG - DRAWING	<u> </u>
Pub ID: 30401102-1 Descr: FIRE EXTINGUISHER, 86 CU IN DUAL OUTLET Revision: 0, Date: 10/11/1999 Pub Type: DWG - DRAWING	<u>Yes</u>
Pub ID: 30401102-2 Descr: CESSNA FIRE EXTINGUISHER 86 CU IN DUAL OUTLET Revision: E, Date: 5/11/2010 Pub Type: DWG - DRAWING	<u>Yes</u>



19**19** E. Northern St Wichita, Ks 67216-2430, US

FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order
W/O Number: WO149864

Printed: 12/19/2019 Page#: Page 2 of 8 11:13:34 AM

RECEIVING INSPECTION

Perform receiving inspection, examine for obvious damage, verify part number, serial number, quantity, state of preservation and life limits, attach appropriate documents and generate work order

Start:



Signature/Stamp

Performed by AeTR Receiving

Complete:

**INCOMING PHOTOS** 

Take incoming photos IAW AeTR WI-027

Start:



Signature/Stamp / 335 /2-20-19

Complete:

File location(s): Public - Hydrows Pictures - wo149864

TECH DATA VERIFICATION

Verify available technical data, identify any applicable ADs and/or Service Bulletins

Start:



Signature/Stamp 335 12-26-19

Complete:

1375742C

Verify the technical data information as found on the TECHNICAL DATA ADDENDUM attachment at the end of this work order.



Work Order
W/O Number: WO149864

nted: 12/19/2019 Page#: Page 3 of 8 11:13:34 AM

# Perform Preliminary Inspection IAW QCM 02 PRELIMINARY INSPECTION Complete: Start: Signature/Stamp INITIALS COMMENTS VERIFY PART NUMBER ON CUSTOMER PO AeTR WORK ORDER PART VERIFY SERIAL NUMBER ON CUSTOMER PO AeTR WORK ORDER PART VERIFY SCOPE OF WORK ON CUSTOMER PO AeTR WORK ORDER F.D. Plate Full EXAMINE FOR OBVIOUS DEFECTS EXAMINE FOR CONCEALED DAMAGE SR CHECK FOR CONTAMINATION CHECK FOR UNAPPROVED PARTS WAS EXTRA CUSTOMER PROPERTY FOUND? YES / NO IF YES: RECORD FINDINGS PHOTOGRAPH AND ATTACH TO WORK ORDER File location(s):

PACKAGE AND LABEL FOR RETURN



# Work Order W/O Number: WO149864

Printed: 12/19/2019 Page#: Page 4 of 8

11:13:34 AM Determine article requirements for hidden damage inspection. If required, perform HIDDEN DAMAGE INSPECTION hidden damage inspection IAW QCM 03 and record findings Start: Complete: Signature/Stamp 335 12-20-19 No, article is not known or suspected to have been involved in an accident or incident - No hidden damage inspection required Yes, article is known or suspected to have been involved in an accident or incident - Hidden damage inspection is required, see comments below DISASSEMBLY AND CLEANING Disassemble, clean and identify parts IAW approved technical data Start: Complete: Signature/Stamp REQUALIFICATION Submit to DOT station for hydrostatic testing if required Signature/Stamp HYDRO TEST # 429-20 NEXT HYDRO DUE 12-2024 EXPIRATION DATE Indefinite **OVER & ABOVE** Over and Above Details Signature/Stamp 1375736S

(Parts details for this task can be found on the Bill of Material page)

1919 E. Northern St Wichita, Ks 67216-2430, US

FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

**Work Order** W/O Number: WO149864

Page#: Page 5 of 8

11:13:34 AM

ASSEMBLY &	IN	<b>PROCESS</b>
INSPECTIONS	S	

Perform required workscope, requisition parts & assemble in accordance with approved data & quality processes.

Start:

Signature/Stamp DEC 2 0 2019 Complete:

(Parts details for this task can be found on the Bill of Material page)

				. • ,			
Measurement -							
INCOMING SQUIB	NA		100				
PART NUMBER	1024	LOT NUMBER	NA	SERIAL NUMBER	NA	LOAD DATE	NA
OUTGOING SQUIB							
PART NUMBER	NA	LOT NUMBER	NA	SERIAL NUMBER	NA	LOAD DATE	NA
INCOMING SQUIB	4.			<del></del>		_	11.
PART NUMBER	NA	LOT NUMBER_	NA	SERIAL NUMBER	NA	LOAD DATE	NT
OUTGOING SQUIB				<del>_</del>		_	
PART NUMBER	NA	LOT NUMBER_	NA	SERIAL NUMBER	NA	LOAD DATE	NA
*				_		_	
TORQUE VALUES							
DESCRIPTION		MEASURE	MENT	INITIAL	s insi	PECTOR ,	
•						.1	

NA CARTRIDGE/SQUIB IN LB DEC 2 0 2019 150 HOUSING ASSEMBLY DEC 2 0 2019 FILL FITTING IN LB

SERVICE

Service unit I.A.W. requirements.

Signaty/re/Sta 335 12-20-19

Complete:

Measurement -3.16 EXT. WEIGHT EMPTY (LBS) DESIRED WT. EXT. AGENT (LBS): 2.50+.10 | DESIRED CHARGE WEIGHT (LBS) | 5.66 N2 SUPERPRESSURE REG. (PSI): 600+25 AMBIENT TEMP. (FAHRENHEIT): 70 DEGREES TOTAL WT. OF NITROGEN (LBS): .11 MAX. |
TOTAL WT. CHARGED EXT. (LBS) | 5.98 CAPACITY CU.FT/DOT: 86 CU.IN. 405-100
MFG DATE: 42-873 6/81
LEAK CHECKED TO: 600 051 | DEC 2 0 2019

**OUTGOING PHOTO(S)** 

Take outgoing photos IAW AeTR WI-027

Signature/Starhp

Complete:

File location(s): Public - Hydro wo Pictules - wo 149864 outgoing



# Work Order



Page#: Page 6 of 8 11:13:34 AM

WORK/WORK ORDER REVIEW

Dept. Supervisor/designee review of article and work order to ensure all work has been performed I.A.W. FAR Part 43 and I.A.W. our RSOM.

Start: Complete: Signature/Stamp VERIFY WORK TYPE REQUESTED VERIFY SCOPE OF WORK PERFORMED VERIFY AeTR UNIT ID TAG ATTACHED VERIFY PART NUMBER ON CUSTOMER PO AeTR WORK ORDER PART VERIFY SERIAL NUMBER ON CUSTOMER PO AeTR WORK ORDER PART VERIFY APPROPRIATE TECH DATA UTILIZED VERIFY APPLICABLE SB/ADs COMPLETED VERIFY EXTRA CUSTOMER PROPERTY DOCUMENTED ON WORK ORDER AS DOCUMENTED ON SOUAWK(S) PACKAGED AND INCLUDED FOR RETURN VERIFY PROPER TASK BLOCK COMPLETION (FILLED OUT OR N/A) VERIFY CALIBRATED TOOL INFORMATION TOOL NUMBER(S) EXPIRATION DATE(S) VERIFY PARTS ISSUED DOCUMENTED ON BOM PICK TICKET(S) INCLUDED CERTS WHERE APPLICABLE VERIFY SQUAWKS ARE ATTACHED AND COMPLETED INSPECT PAINT AND AESTHETICS

#### FINAL INSPECTION & MAINTENANCE RELEASE

Inspection review of component. Review all work performed, content embodied, & data used in the MRO cycle. Make airworthiness determination & release the product for return to service (if appropriate).



TSN

Times/Cycles:

Signature/Stamp

AETH 04 INSP

CSO

CSN

Complete:

AeTR Work Order (09/20/19) FORM AE-109 REV (8/14/15)

TSO

DEC 2 0 2019

**TSR** 

CSR



1919 E. Northern St Wichita, Ks 67216-2430, US

FAA Certified Repair Station No. NV2R045L, EASA.145.4033

Ph: (316) 943-6100, Fax: (316) 943-2917

Work Order
W/O Number: WO149864

Printed: 12/19/2019 Page#: Page 7 of 8 11:13:35 AM

Tools used to service this unit - HyD2 1-3-20 Test Stand
H80 8-19-20 Tarque weench

TILL I'M TERRETE

Bill of Material

Flat Rate Parts

O&A Parts	Qty CI	D Part Number	Description
	0 N	E M13146	HOUSING
	0 N	E P13014	VALVE, FUSIBLE
	0 N	E P13146	HOUSING
	18 N	E TR-31574936	ID PLATE (RED)
	0 NI	E TR-31576505	CAUTION PLATE
	0 NI	E TR-31576515	ID PLATE (SILVER)
	0 NI	E TR-31576517	TEMP. PLATE
	0 NI	E TR-31576520	PLATE

U	INE	TK-31576520	PLATE
Qty	CD	Part Number	Description
2	NE	13004	O RING MS2
2	NE	13024	O RING MS2
1	NE	13026	O RING MS2
1	NE	13037	O RING MS2
0	NE	13038	PLUG
2	NE	13051	O RING NAS
0	NE	3-500	CRYSTAL
0	NE	3-713	CRYSTAL
1	NE	325217	DECAL
^		F00 007	O DINO MOO

0	NE	568-027	O RING
0	NE	AE13083-5	SQUIB
1.0	NE	AN806-5D	PLUG
9	NE	AN929-12	CAP
8	NE	AN929-4	CAP
0	NE	HALON	HALON
2.5	_	HALON	HALON

JTION PLATE PLATE (SILVER) IP. PLATE TE
cription
ING MS28775-128
ING MS28775-021
ING MS29513-007
ING MS28778-4
G
ING NAS1612-10
STAL (STAL
/STAL
CAL ING MS28775-027
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9
ON

H-03-06
H-00-04
H-03-07
H-02-01
H-02-02
H-03-01
H-08-09
N-04-01
H-04-01
H-04-02
H-04-03
<b>HYDRO</b>
HYDRO

Location H-02-08 H-03-08 H-50-11 H-05-01 H-05-02 H-05-03 H-05-04 H-05-06

Location H-03-03 H-03-04 H-03-05

HYDROSTATIC TEST CERTIFICATE

Issued By: Aerospace Turbine Rotables, Inc. DOT RIN A136

This cylinder has been requalified and remarked in accordance with 49 CFR, §180.205 – §180.215 and/or applicable exemptions/special permits.

W.O. # 149 864. Date 12 - 20 - 19
Signature Slow 335
F-750-257-B 11/13/2014



Work Order

W/O Number: WO149864



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Technical Data Addendum	Applied to this Unit?
Publication Information	If not, explain why
Pub ID: PACIFIC SCIENTIFIC 26-20-202 Descr: BOTTLE, FIRE EXTINGUISHERS Revision: 5, Date: 7/2/2018 Pub Type: CMM - COMPONENT MAINTENANCE MANUAL Mfg/Pub Code: PACSI Mfg/Pub Desc: PACIFIC SCIENTIFIC	<u>yes</u>
Pub ID: 30401102 Descr: FIRE EXTINGUISHER, 86 CU IN DUAL OUTLET Revision: N, Date: 1/19/2010 Pub Type: DWG - DRAWING	<u>Ye5</u>
Pub ID: 30401102-1 Descr: FIRE EXTINGUISHER, 86 CU IN DUAL OUTLET Revision: 0, Date: 10/11/1999 Pub Type: DWG - DRAWING	<u>yes</u>
Pub ID: 30401102-2 Descr: CESSNA FIRE EXTINGUISHER 86 CU IN DUAL OUTLET Revision: E, Date: 5/11/2010 Pub Type: DWG - DRAWING	<u>Yes</u>
Pub ID: 30401102 Descr: HTL FIRE EXT. DISASSEMBLY, REPAIR, CHECK Revision: 2, Date: 7/15/2006 Pub Type: SUP - SUPPLEMENTAL DOCUMENTATION	<u>yes</u>



### **Maintenance Transaction Record**



IEXIKU	IN AV	IAH	ON					rr id # 3094125							A Division of CA	No system
				Airframe Entries		This I Eng.#1 Serial No.	Maintenance Report is	To Be Used Solely Eng.#2 Serial No.	For (Check On	☐ AF	erial No					
							Aircraft Iden	tification and Statu	s							
A/C Serial #	A/C Unit	# A/C	Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl	Hrs Engi	ne 1 Ttl Cycles	Engine	2 Ttl Cycle	s APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	25-Feb-2020	KYNG	7883.6	7931	6559.4	10055.6		6420		8573			0
	1657				Comp	oonent Changes,	Inspections, Service	Bulletins, or Airwo	thiness Direc	tives Accor	nplished					
Item	Transa No.	action Type		Item Name		Position	Part Number / A	Iternate Part	Mod Level	Part Seria		Removal Reason		nstalled Part TSN/TSO/TS	Material R Costs	Man Hours
256025	1		EMERGENCY BATTERY	LOCATER TR	ANSMITTE	R	BP-1030			NSN		SC	N	0 MTH 0 HRS	3	
		ATION	Date: 28-Feb-2		noved seria	al no: SN-UNKNOV	VN.									
B243003	2	E		CHECK BATTI PACITY CHEC			RG-380E/44			40775641						
	Comm															
Trans Type: 1 - Com	nponent, 2 - Insp	ection, 3 - S	6B, 4 - AD, - Misc.		230	20	Scheduled, UN - Unscheduled,			S)	Installed Tested, M	Part Status: N I - Modified, I	I - New, R - Re - Inspected	paired / Rebuilt, S - S		
Repair Facility	,	WINNER	AVIATION		ertified Re tation Num		W6NR985J		ork rder No		AVN8130			Ma Section	aintenance Log	Page
Work Perform	med By	WINNER	RAVIATION				Certificate No.	W6NF	985J	Date	25-F	eb-2020				
I certify th	at the abov	e stated	maintenance a	and/or inspection	on was perf	formed in accordar	nce with the current reg	gulations of the								
Federa	al Aviation A	Administ	ration			Other (Specify)						an	nd			
WAS DI	ETERMINE	D TO BE	IN AIRWORT	THY CONDITIO	N WITH R	ESPECT TO THE	WORK PERFORMED	AND IS APPROVE	D FOR RETUR	RN TO SER	VICE.					
Work Inches	tod Bu	ROBER'	CELLARS	-	-		Certificate No.	WANE	985.1	Date	25-F	-h-2020				

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.



# Maintenance Transaction Record CAMP MTR ID # 3112850



					This I	Maintenance Report is	s To Be Used Solely	For (Check One							
			Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		☐ APL Seri	al No.					
	Workery		Linnes		New Contain the	Aircraft Ide	ntification and State	IS				destroite		A CONTROL OF THE	EVEL LOS
410 D :- 1-11	A /O 1 I=14 #	A/C Desistation	# Date	City ID	Total A/C Hours	Total A/C Landings	AND AND ARREST OF THE PARTY OF	Engine 2 Ttl H	drs   Engine	e 1 Ttl Cycles	Engine	2 Ttl Cycle:	s APU Hrs	APU Events	Freon Hrs
A/C Serial # 500-0415	A/C Unit # 0629	A/C Registration #	12-May-2020	-	7885.7	7933	6561.5	10057.7	no Engine	6422	-	3575	AIGHIS	AI O EVEIRO	0
De la companya della companya della companya de la companya della					onent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directi	ves Accom	plished		1000			
	Transact							Mod	D. 10. 11		Removal		stalled Part	Material	Man
Item		ype	Item Name		Position	Part Number / A	Alternate Part	Level	Part Serial		Reason	Status	TSN/TSO/TSF	R Costs	Hours
51220	1 2 Commen		EARLY INSPEC	CTION	Υ										
-12-14	2 2	PHASE 14 IN	SPECTION												
	Commen		ODEOTION												
-12-18	3 2 Commen		SPECTION												
-12-53	4 2		SPECTION												
i-12-57	Commen 5 2		SPECTION												
12-37	Commen		SI LOTION												
262003	6 2		ECK COCKPIT I ER : PHASE 34			C352			D-00397961						
	WEIGHT	CHECK Date: 12-N		INOI LOTI	514										
2040000	Commer	SCOTION CO.	CHECK BATT	EDVIEND	VCID.	RG-380E/44			40775641						
3243003	7 2		_ CHECK BATT APACITY CHEC			110-3002/44			40770041						
	Commen	nts:													
rans Type: 1 - Com	nponent, 2 - Inspec	tion, 3 - SB, 4 - AD, - Misc.	. Ren	noval Reasons: V	VO - Worn to Limits, SC -	- Scheduled, UN - Unscheduler	d, CO - Convenience, N - Ot	her(note in comments)		Installed Tested, I	Part Status: N M - Modified, I -	- New, R - Rep Inspected	paired / Rebuilt, S - Se	rviceable, O - Overl	auled, T -
Repair	١٨/	INNER AVIATION		ertified Re		W6NR985J		Vork Order No.		JET8224			Mai Section	ntenance Log	age
Facility Work Perform		INNER AVIATION		tation Num		Certificate No.		R985J	Date	7000	lay-2020		000.011		.go
		UI I I I I I I I I I I I I I I I I I I	and/or inspect	on was perf	ormed in accorda	 nce with the current re	egulations of the								
	al Aviation Ac				Other (Specify)						an	d			
			RTHY CONDITI	ON WITH R	ESPECT TO THE	WORK PERFORME	D AND IS APPROVE	ED FOR RETUR	N TO SERV	ICE.					
Work Inspec		OBERT CELLARS	7			Certificate No.		R985J	Date		lay-2020				
	-		n file at our faci	lity under the	e above Work/Ser	vice Order Number as	s applicable.								
, oranioni					on a present TVT TVVT TVVT TVTT TVT TVT		• • • • • • • • • • • • • • • • • • • •								age 1 of 1
														r	age i ti i

## Logbook entry

Date: 8/18/2022

A/F TSN: 79/5.7 A/F CSN: 7951

-Performed routine phases 1-4 inspections. No defects noted. All work was performed I.A.W Cessna Citation 500 Aircraft MM 5-12-01,5-12-02,5-12-03 & 5-12-04.

-Performed #1 & #2 oil changes and filter cleaning I.A.W Pratt & Whitney MM 79-20-01 & 72-00-00. No defects noted. Leak check satisfactory.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature

Certificate #

4624146

Logbook entry

Date: 9/14/2022

AF TSN: 7115.7 AF CSN: 7951

-Complied with B243003 Phase 54 inspection (Main battery cap check) Battery sent to A.O.G Battery shop and determined airworthy.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature\_

Certificate #

Logbook entry

Date: 9/17/2022

A/F TSN: 79/5.7 A/F CSN: 7951

-Complied with Phase inspections 14, 34, 53 and 57 I.A.W Cessna citation 500 Aircraft MM 5-12-14, 5-12-34, 5-12-53 and 5-12-57.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature\_

Certificate #

Logbook entry

Date: 9/20/2022

AF TSN: 79/5.7 AF CSN: 7951

-Complied with Phase 5 inspection. All work was performed I.A.W Cessna citation 500 Aircraft MM 5-12-05.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature

Certificate #

4624146

# Logbook entry

Date: 9/21/2022

AFTSN: 7915.7 AFCSN: 7951

-Complied with B326003 hydrostatic test emergency gear air bottle. Sent to CGS for hydro and overhaul. R&R I.A.W Cessna Citation 500 Aircraft MM 32-30-07.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature

Certificate #

4624146

Logbook entry

Date: 9/18/2022

A/F TSN: 79/5.7 A/F CSN: 7951

-R&R ELT emergency battery I.A.W Cessna Citation 500 Aircaft MM 34-43-04.

I certify the above stated maintenance and or inspection was performed I.A.W the current regulations of the Federal Aviation Administration and the aircraft is approved for return to service.

Signature 4624/46

LOGBOOK ENTRY: DEC 2, 2022 N53RD HOBBS: 1645.3

CESSNA 500 S/N 500-0415

COMPLIED WITH PHASE 20 CESCOM ITEM CODES,
A341007 RVSM SKIN WAVINESS PHASE 20 INSPECTION
B345001 CALIBRATION TEST ATC TRANSPONDERS NO.1 & NO.2
B341001 CALIBRATION TEST PILOT/COPILOT/STANDBY ALTIMETER FAR 91.411 PHASE 20 INSPECTION
B341001 CALIBRATION TEST PILOT/COPILOT AIRSPEED INDICATORS PHASE 20 INSPECTION
B341003 LEAK TEST STATIC SYSTEM FAR 91.411 PHASE 20 INSPECTION
12 MONTH RVSM INSPECTION AS PER THE CONTINUED AIRWORTHINESS INSTRUCTIONS FOR THE
CESSNA MODEL 500 AIRCRAFT UNDER GARRETT AVIATION SERVICE DOC. NO. 52-8008-004 REV N
DATED 28 JAN. 2008, 2003 INSPECTION REQUIREMENTS I/A/W INSTRUCTIONS FOR CONTINUED
AIRWORTHNESS SECTION 2.4.2.1 12 MONTH INSPECTION REQUIREMENTS PAR. 1,2,3 (a, b, c, d) AND
FOUND COMPLIANT. THIS AIRCRAFT IS QUALIFIED FOR CONTINUED OPERATIONS IN REDUCED
VERTICAL SEPARATIONS (RVSM) AIRSPACE FOUND SATISFACTORY.

PILOT ADC P/N 9D-80130-16 S/N 37557
COPILOT ADC P/N 9D-80130-16 S/N 37547
STANDBY ALTIMETER P/N 10450-1110 S/N W11274
#1 TRANSPONDER GTX 330ES S/N 84300129
# 2 TRANSPONDER GTX 327 S/N 84000170

I CERTIFY THE ABOVE TASKS WERE PERFORMED AND SUCCESSFULLY PASSED THE REQUIREMENTS FOR CONTINUED OPERATIONS IN RVSM AIRSPACE APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER

W.O.# 120222A DATE: DECEMBER 2, 2022

SIGNATURE Mark B. alcando

INSP. MBa

TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-A

FT.LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION # RZ4R510M FT.LAUDERDALE EXECUTIVE AIRPORT\*ARCHER RAMP\*

TELEPHONE # 954-776-4030

AIRFRAME LOGBOOK ENTR JUNE 05, 202				
MODEL: 500	S/N: 500-0415	TT: 1,653.6	TC: UNK	N53RD

"COMPLIED WITH THE FOLLOWING DISCREPANCIES CORRECTIONS/REPAIRS AND/OR REPLACEMENTS ACCORDING TO THE WO 013/23 ON FILE:":

1. REMOVED AUTO PILOT COMPUTER P/N 4008519-911 S/N 81032422 AND REPAIRED BY FIELDTECH AVIONICS AND INSTRUMENTS INC. IAW FAA FORM 8130-3 #237683 ISSUED BY FIELDTECH AVIONICS DATED 25/MAY/2023 REINSTALLED IAW AMM 22-12-02. AP CHECK TESTED OK. NO DISCREPANCIES WERE FOUND.

"I CERTIFY THAT WITH RESPECT TO THE WORK PERFORMED, THIS AIRCRAFT WAS INSPECTED AND REPAIRED IAW MAINTENANCE MANUAL MODEL 500 REV 40 DATED FEB 01<sup>ST</sup>, 2023 AND FAA REGULATIONS. ONLY THESE ITEMS SPECIFIED IN THE WORK ORDER HAVE BEEN INSPECTED AND FOUND TO BE AIRWORTHY AND RETURNED TO SERVICE. NO OTHER REPRESENTATIONS CONCERNING AIRWORTHINESS ARE EXPRESSED OR IMPLIED.".

NAME: HANS KRISCH FAA LICENSE: A&P 2356889

PAGE 01 OF 01

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